

SPRING CATALOGUE



1897

F. E. McAllister & Co.
ESTABLISHED 1875.
69
Cortland Street,
NEW YORK.

1897—❖

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F. E. McALLISTER CO.'S

PRICE LIST OF HIGH GRADE

LIBRARY
NEW YORK
BOTANICAL
GARDEN


Vegetable and Flower Seeds

BULBS AND SMALL FRUITS

FOR SPRING PLANTING.

69 CORTLANDT ST., = = NEW YORK, N. Y.



 OUR list of seeds comprises all the standard varieties, together with those apparently most valuable of recent introduction. The seeds we offer have been raised under the supervision of our most reliable growers, and are unsurpassed in quality, but as practical experience has demonstrated that owing to unfavorable weather and improper treatment the best of seeds may fail, we desire it distinctly understood that for these reasons only we do not warrant seed.

Vegetable or Flower Seeds ordered by the packet will be sent carriage paid. Postage must be added to all seeds in bulk at the rate of 8 cents per pound. Peas, Beans and Corn, 15 cts. per quart.

Remittances should be made by Draft on Bank, Post Office Order, Registered Letter or Express Money Order. Small Sums may be sent in Postage Stamps of small denominations. Particular care is essential in giving Name, Post Office, County and State distinctly written. We are in receipt of many orders deficient in these important particulars, often causing a delay of weeks in executing them, to the great inconvenience of both parties.

Appreciating past favors, we solicit your continued orders, which shall receive our careful and prompt attention.

Very respectfully,

F. E. McALLISTER CO.

SCARCE AND VALUABLE FLOWER SEEDS

Allen's Defiance MIGNONETTE.

This gorgeous Mignonette has qualities heretofore unknown in large flowering varieties, being deliciously fragrant.

When grown under favorable conditions and with proper care, its spikes will be from 12 to 15 inches long. The individual florets are of remarkable size and stand out boldly, forming a graceful as well as compact spike. Its remarkable strength is accompanied by extraordinary keeping qualities; the spikes have been kept in a vase three weeks after cutting, retaining their grace and fragrance until every bud opens.

Price, per pkt., 25 cts.



ALLEN'S DEFIANCE MIGNONETTE.



McALLISTER'S MAMMOTH PETUNIA.

McAllister's Mammoth PETUNIA.

This magnificent strain of **Fringed Petunia** will prove more than satisfactory to all who grow it.

A wonderful variety of colors and the enormous size of the flowers are its principal merits.

Price, per pkt., 25 cts.

SEMPLE'S SUPERB STRAIN OF AMERICAN ASTERS.

Grows about two feet high, and blooms during August and September. The large double flowers are borne upon stems about 12 inches long, making them very desirable for cutting.

Price, per packet, white, pink or mixed, 10 cents each.

GIANT PURE WHITE AND PINK COMET ASTER.

— One of the best introductions of recent years. The flowers resemble those of a large flowered, pure white Japanese Chrysanthemum, and are larger and more double than those of the other colors of Comet Asters, the petals being longer and more twisted. The flowers, which are perfect both as to size and shape, are borne on particularly long stems.

Price, per packet, 10 cents.

CENTAUREA MARGARITA.

This is one of the most beautiful of recent introductions. It is a variety of *C. odorata*, with very large pure white flowers which emit a most delicious odor. The flowers obtain the size of *C. suaveolens*.

Per packet, 25 cents.

CALCEOLARIA AND CINERARIA.

JAMES' GIANT STRAIN.

Have taken the first prize for several years at the International Horticultural Exhibition and Royal Botanic Society's Show, for their perfect habit of growth and size of flowers.

Price, per packet, \$1.00.



SEMPLE'S ASTER.

CYCLAMEN PERSICUM GRANDIFLORUM.

The strains we offer are grown for us by one of the most celebrated growers in England and must not be confounded with low price strains that are offered by dealers who depend on South of France out of door grown stock.

Price, per packet, mixed, \$1.00.

VERBENA.

McALLISTER'S SUPERB MIXTURE.

This strain has been grown from carefully selected stock of named sorts, all large flowering varieties.

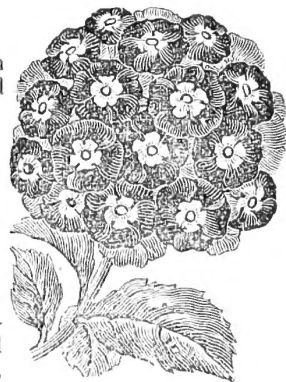
Per packet, 25 cents;
per oz., \$1.50.

PRIMULA SINENSIS FIMBRIATA.

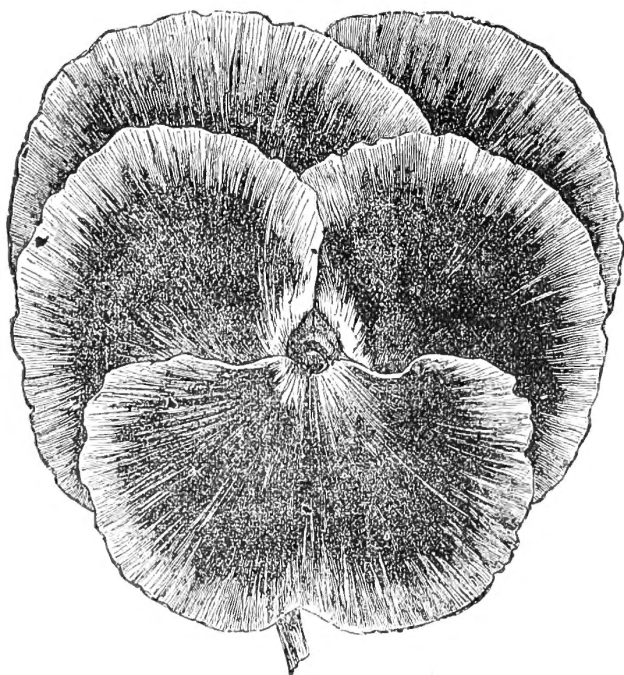
MIXED.

Our strain of this important Florists' flower contains all the standard as well as the newest shades of blue, white, striped, spotted and the various shades of red and rose.

Per packet, 50 cents.



VERBENA.



PANSY BUGNOT.

PANSY BUGNOT.

Our strain of this magnificent Pansy, which we have especially grown for us in France, has given universal satisfaction for the past three seasons. We can confidently recommend it as being the best strain that is offered.

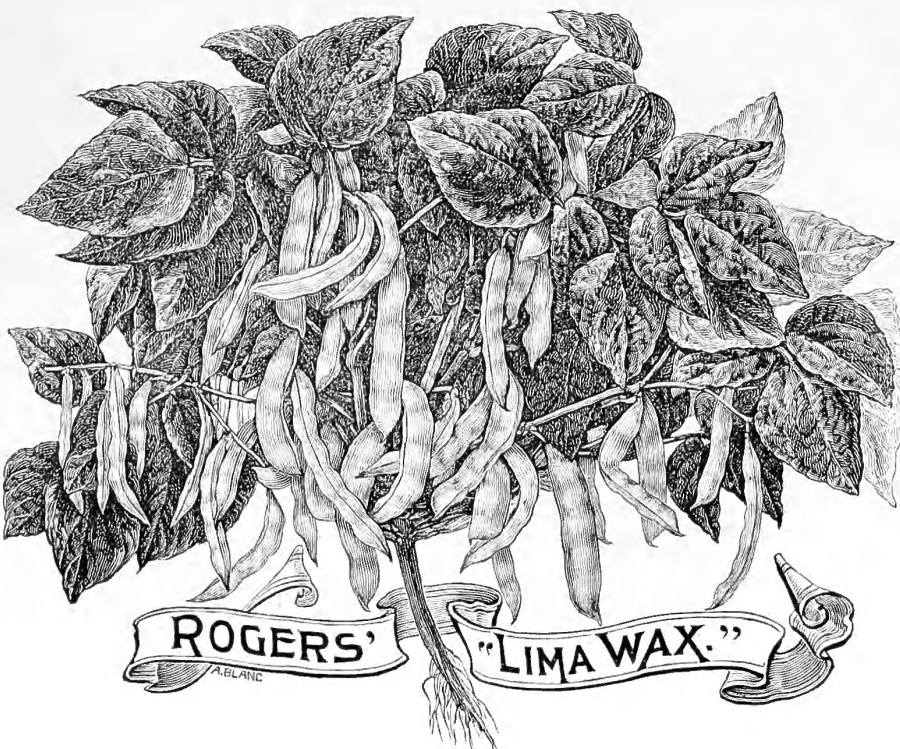
Per packet, 25 cents.

A Few Vegetable Novelties and Specialties.

ROGER'S "LIMA WAX," BUSH BEAN.

A DECIDED NOVELTY.

One of Merit, and a Most Desirable Acquisition as a Snap Bean.



Named Lima Wax, as it has bright, glossy foliage, and the bloom resembles the Dwarf Lima. The pods are very broad and flat and a most excellent rich quality. The plant is branching and vigorous, with an immense amount of foliage, pods are borne in greatest profusion, often a single plant having 50 or more pods. When in bloom the plant is completely covered with flowering spikes, and as the pods form in clusters they sink beneath the dense foliage, which shields them from light showers, heavy dews and hot sun, which is a protection against their spotting or rusting and becoming soiled, as compared with other sorts. They require thin planting (two beans being sufficient for a hill) on very rich soil, and will run true and not sport.

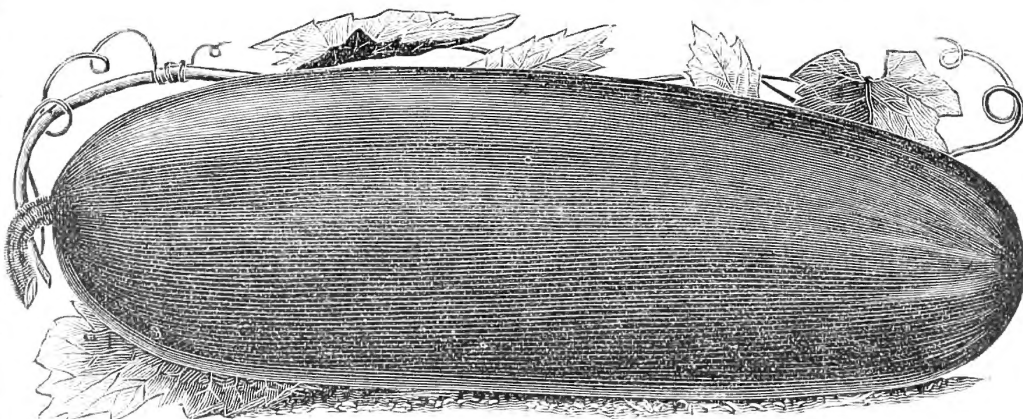
The pods are the broadest of all wax bush beans, color transparent glossy lemon wax, having the yellow waxy appearance very soon after the pods are formed. When picked will retain their bright, attractive appearance for a long time and not become tough. Quality very tender, juicy, and flavor delicate, delicious. Seed small oval, pure white, which is much in their favor compared with a colored bean.

Per quart, 75 cents; pint, 40 cents; packet, 20 cents.

Livingston's New Cucumber, "The Emerald."

THE BEST GENERAL PURPOSE CUCUMBER OF THE WHOLE LIST.

Livingston's Emerald retains every good point in the best strains of White Spine, and in addition, possesses that rich dark green color which has been so long sought for but never before obtained. It is strictly an evergreen, retaining its color until fully ripe. On sight, its distinct dark green and spineless skin attracts the attention and admiration of everyone interested. Its fruit sets early, and its

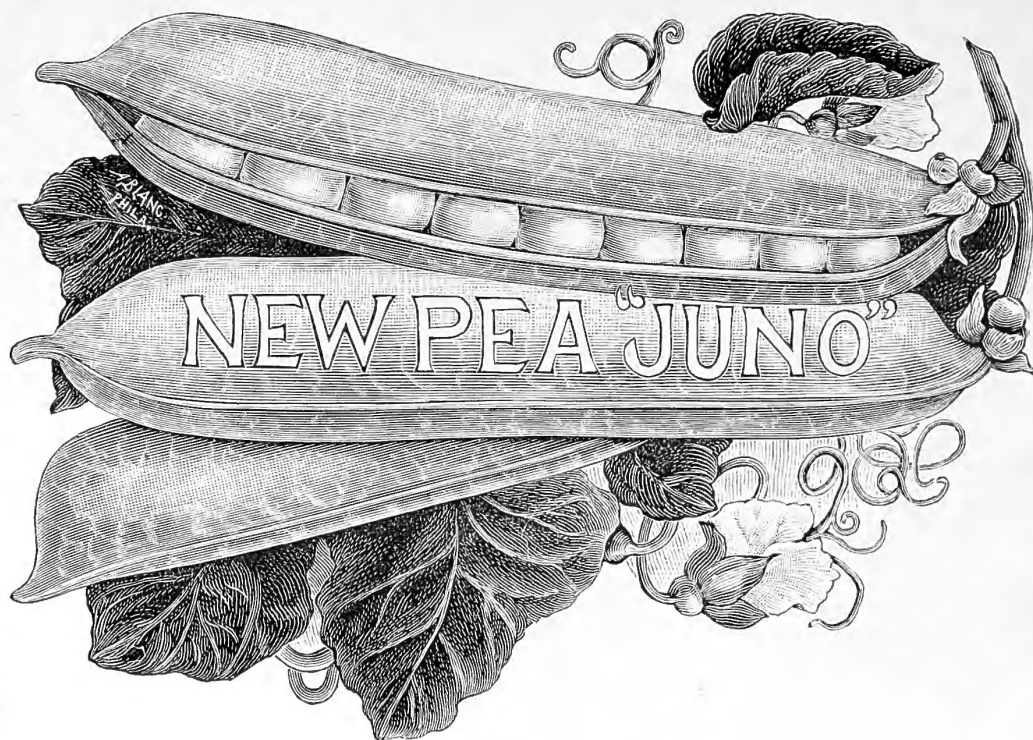


vigorous vines abound in long, straight, handsome fruits of most desirable qualities. The flesh being peculiarly crisp and tender, and the flavor delicate, highly recommend it as a slicer. The young fruit being dark green, straight and tender, makes an excellent pickle, and when ripe none excel it for making sweet pickles.

Per packet, 15 cents, two for 25 cents.

“JUNO PEA.”

A main crop variety of vigorous constitution, which shows itself in the strong, handsome, branching plant. It grows from $1\frac{1}{2}$ to 2 ft. high and requires no brushing. It produces an abundance of the finest peas possible, the vines being actually laden with pods, containing from seven to nine peas of the finest quality, which so thoroughly fill the pod as to make it almost cylindrical in shape. The peas, too, possess the admirable merit of preserving their tenderness and superb flavor



long after they are young, and also retain their attractive dark green color when served at table.

Price per pkt., 10 cents; per pint, 20 cents; per quart, 30 cents: per peck, \$1.50.

Tomato, “Honor Bright”

The Color of the Fruit, When Fully Ripe, is a Rich Bright Red.

But before reaching this stage it undergoes several interesting changes. First it is light green, then an attractive waxy white, then lemon, changing to red. One of the most attractive and handsomest varieties grown, and well adapted for home use and market, and on account of its solidity and long keeping qualities, it is especially recommended for shipping. It can be shipped in barrels, like apples, if picked in the early stage of ripening, and will keep from one to four weeks if stored in a cool place.

Per packet, 15 cents, two for 25 cents.

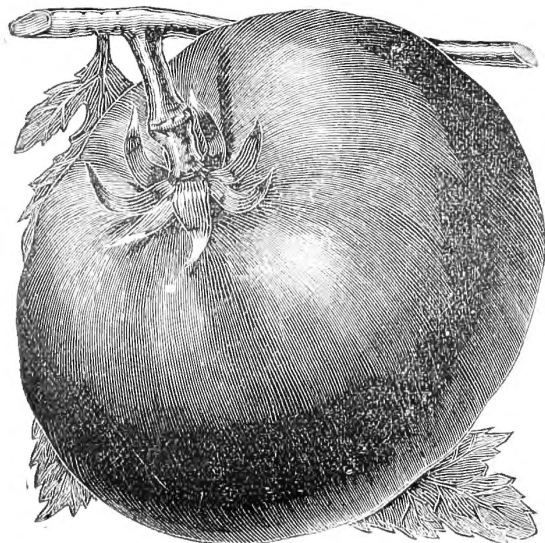
SOW McALLISTERS.

“HIGH GRADE”

CENTRAL PARK LAWN SEED.

And you will obtain a beautiful deep green lawn, which, owing to the varieties used, will retain its velvety appearance during the entire summer.

Per bushel, \$5.00.



HIGH GRADE VEGETABLE SEEDS.

Please notice that the prices herein quoted are exceptionally low and do not include the prepayment of postage. Seeds in pkts. mailed free. In ordering Seeds by weight, add 8c. per lb. for postage. 15c. per qt., for Peas, Beans and Corn.

ASPARAGUS.

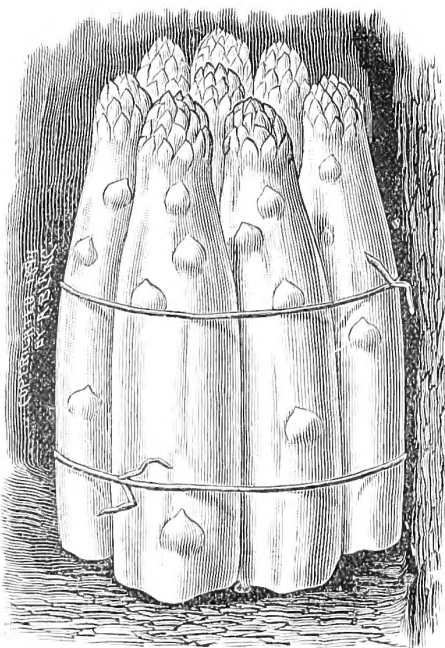
One ounce will plant about 50 feet of drill.

Culture.—Sow in November or March in drills two inches deep and fourteen inches apart. After one year the roots will be fit to transplant. The principal points to be attended to in planting are good drainage, trenching the ground three feet in depth, mixing in a heavy portion of rotten manure, also adding a good portion of sea or river sand. Plant out in spring, in beds three or four feet in width, each plant one foot apart. Fork over the surface of the beds in fall, and cover with rotten manure.

COLUMBIAN MAMMOTH WHITE.

This variety is a sport from Conover's Colossal, and originated on the farm of a prominent Asparagus grower on Long Island. It produces pure white shoots, and requires no artificial blanching. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., 25c.

Conover's Colossal. A mammoth green sort of the largest size and of good quality. The best of the old kinds. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb. 15c.; lb. 35c.



COLUMBIAN MAMMOTH WHITE ASPARAGUS.

Palmetto of southern origin. A very desirable bright green Asparagus. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.

Two year old roots. Per 100, \$1.00; per 1000, \$6.00.

BEANS.

One quart will plant 100 feet of drill.

Culture.—About the first of May select a warm, dry sheltered spot, dig and manure slightly, make drills 2 inches deep and 18 inches apart, place the beans 3



DWARF WAX BEANS.

inches apart in the drills and cover about two inches deep; use the hoe frequently to keep down the weeds. Sow every two weeks for a succession.

	pkt.	pt.	qt.	peck.
Early Mohawk. Very early, handy, productive and of rich flavor, long and flat pods.	\$0 10	\$0 15	\$0 20	\$1 00
Early Long Yellow Six Weeks. Very early, flat pods	10	15	25	1 00
Early Round Yellow Six Weeks. Long flat pods.	10	15	25	1 00
Early China. Early and continues long in bearing.	10	15	25	1 00
Early Valentine. Round green pods, early and tender.	10	15	25	1 00
Dwarf Horticultural. Late and productive.	10	15	25	1 00
Refugee. Medium to late, very productive and tender, and largely grown for main crop, round pods.	10	15	20	1 00
Refugee Extra Early Husall. The qualities of the famous late variety of the same name but is considerably earlier in podding.	10	15	25	1 00
Golden Refugee. Round pods of light color and very productive.	10	15	25	1 25

	pkt.	pt.	qt.	peck.
Green Seeded Flageolet. Long straight pods; the beans are bright green, retaining their fresh appearance when cooked	\$0 10	\$0 20	\$0 30	\$1 50

WHITE BEANS.

Flageolet. Used as a shell bean in the green state	10	20	30	1 75
Valentine. Round pod, excellent when ripe	10	20	25	1 25
Kidney. Excellent either green or ripe	10	15	20	1 00
Marrow. Useful as a string or shell bean	10	15	20	1 00
Henderson's Bush Lima. Early and very productive	10	15	25	1 50
Burpee's Bush Lima. A bush form of the large Pole Lima, the beans being large and flat like those of that variety. Very productive and of excellent quality; should be planted in every garden	10	20	30	1 75
Thorburn's Dwarf Lima. A dwarf form of the Challenger Lima, very productive and possesses a delicious flavor; we cannot recommend this bean too highly	10	20	30	1 75

DWARF WAX BEANS.

Black Wax. Improved. Very early and productive	10	15	25	1 25
Black-Eyed Wax. Very early and exceedingly productive	10	15	25	1 25
Flageolet Red Wax. Flat, yellow, stringless pods of great length and breadth	10	15	25	1 25
Golden Wax. Very early, round golden pods	10	20	30	1 75
Golden-Eyed Wax. Exceedingly hardy and productive, with flat yellow pods; early and exceptionally free from rust	10	15	25	1 25
Keeney Rustless Golden Wax. Productive. Golden yellow pods; stringless	10	15	25	75
Refugee Wax. Earliest of all the wax beans, with long, yellow, round pods; wonderfully productive	10	25	40	2 00
Wardwell Kidney Wax. Extra early long flat purely wax pods	10	15	25	75
White Wax. Stringless yellow pods, very tender	10	20	25	1 25
Yosemite. Mammoth Wax. The pods frequently attain a length of ten inches, with the thickness of a man's finger; the pods are of a rich golden color and are absolutely stringless, cooking tender and delicious	10	20	35	2 00

POLE OR RUNNING BEANS.

One quart will plant 100 hills.

Culture.—Plant in hills four feet apart each way and two inches deep, allowing eight seeds to a hill. When the plants are well established they should be thinned out to four. Limas should not be planted until warm weather has fairly set in. The poles should be firmly set in the center of the hills before planting the seeds.

Dutch Case Knife. Pods long, green and flat, used either snapped or shelled. Packet, 10c.; pint, 20c.; quart, 30c.; peck, \$1.75.

German Black Wax. Fine snap bean with yellow pods. Packet, 10c.; pint, 20c.; quart, 30c.; peck, \$1.75.

Horticultural or Speckled Cranberry. One of the best for family use; the pods are tender and of fine quality. Packet, 10c.; pint, 20c.; quart, 30c.; peck, \$1.75.

Lima, Challenger. Early and very productive. Quality the best. Packet, 10c.; pint, 20c.; quart, 30c.; peck, \$1.75

Lima, Dreer's. Very productive. Packet, 10c.; pint, 20c.; quart, 30c.; peck, \$1.75.

Lima, Early Jersey. Medium early; very productive. Packet, 10c.; pint, 20c.; quart, 30c.; peck, \$1.75.

Lima, King of the Garden. The pods are very long, and the green beans are extra large. Packet, 10c.; pint, 20c.; quart, 30c.; peck, \$1.75.

Lima, Large White. Large, greenish-white beans, of finest flavor, shelled green, and also good dried for winter use. Packet, 10c.; pint, 20c.; quart, 30c.; peck, \$1.75.

Lima, Small or Seiva. Small but of fine quality. Packet, 10c.; pint, 20c.; quart, 30c.; peck, \$1.75.

BEET.

One ounce will sow 100 feet of drill.

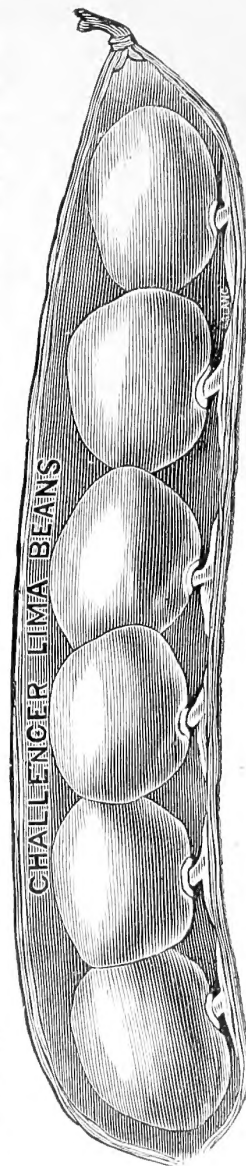
Culture.—Sow as soon as the ground is free from frost and dry, in the spring, in drills two inches deep and eighteen inches apart; thin out to six inches. For family use in winter, sow in July or August.

Columbian. A round, smooth-skinned variety, with deep blood-red flesh; very early and of the finest quality

Extra Early Turin. Dwarf growing round Beet; deep blood color

Extra Early Egyptian. Earliest of all the round sorts. Deep blood color

Eclipse. Almost as early as the Egyptian, but of much finer quality



pkt. pt. ¼ lb. lb.

\$0 05 \$0 10 \$0 20 \$0 60

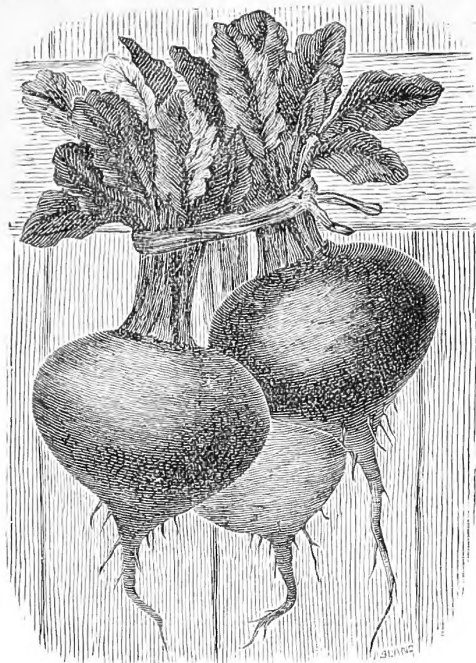
05 10 20 60

05 10 20 50

05 10 20 50

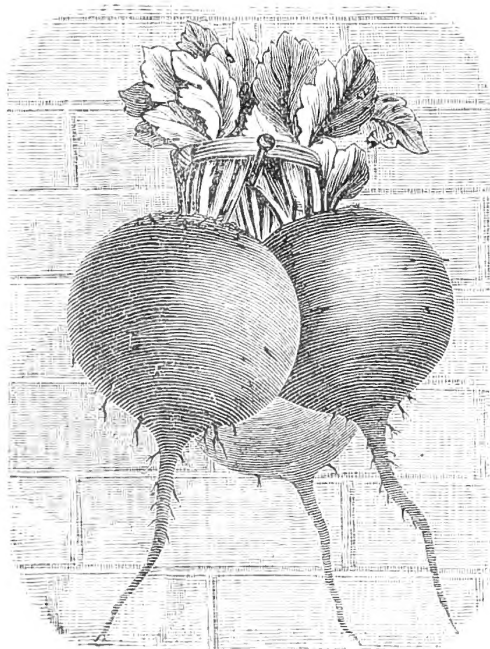
Edmund's Blood Turnip. Very regular in shape; deep blood-red color, and exceedingly sweet.

	pkt.	oz.	¼ lb.	lb.
	\$0 05	\$0 10	\$0 20	\$0 50



BLOOD TURNIP BEET.

	pkt.	oz.	lb.	lb.
Bassano. Early, flat, of very light color. Sweetest of all the turnip varieties.	\$0 05	\$0 10	\$0 20	\$0 50
Blood Turnip. Dark red. Standard market garden sort.	05	10	20	40
Long Smooth Blood. Large, late, deep blood-red; best for winter use.	05	10	20	50



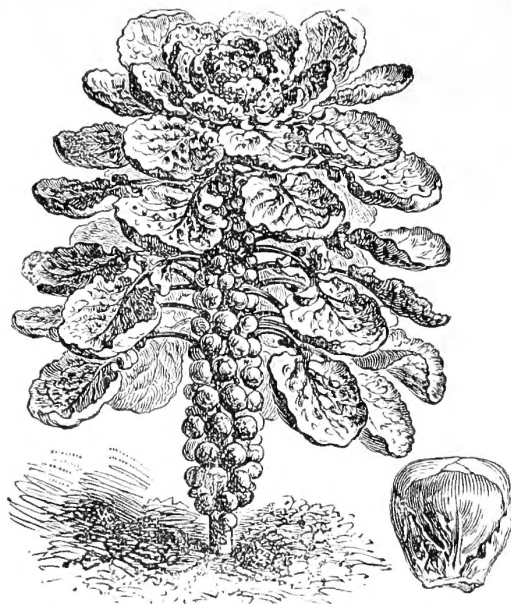
ECLIPSE BEET.

Half Long Blood. Very dark, excellent quality. Per pkt., 5c.; oz., 10c.; ¼ lb., 20c.; lb., 60c.

SUGAR BEETS AND MANGELS.

Use 4 to 6 pounds of seed to an acre. Plant in drills about two feet apart each way; the seed should be dropped about two inches apart in the drills; thin out plants to 12 inches apart.

	oz.	¼ lb.	lb.
Mammoth Long Red. Largest and most profitable variety grown for agricultural purposes.	\$0	\$0 20	\$0 30
Long Yellow. Fine main crop variety	10	20	40
Yellow Globe. Adapted for growing in shallow soils.	10	20	30
Giant Yellow. Very large yellow sort		10	30
Red Globe. Similar to the Yellow Globe.		10	30
White Sugar. Useful for making sugar.		10	30
Vi morin's Improved Sugar. Improvement of the White Sugar, very valuable as sugar-producing beet.		15	40



BRUSSELS SPROUTS.

BRUSSELS SPROUTS.

One ounce will produce about 3000 plants.

Culture.—Sow in May, in shallow drills, one inch deep and twelve inches apart. Transplant in July. When the crown or top sprout is beginning to head, pinch it out, to admit of the whole strength being thrown into the side shoots. Very hardy. This is a delicious vegetable and should find a place in every garden; greatly improved by hard frosts.

Improved Dwarf. Compact heads of best quality. Per pkt., 5c.; oz., 25c.; ¼ lb., 75c.; lb., \$2.50.

BROCCOLI.

One ounce will produce about 3000 plants.

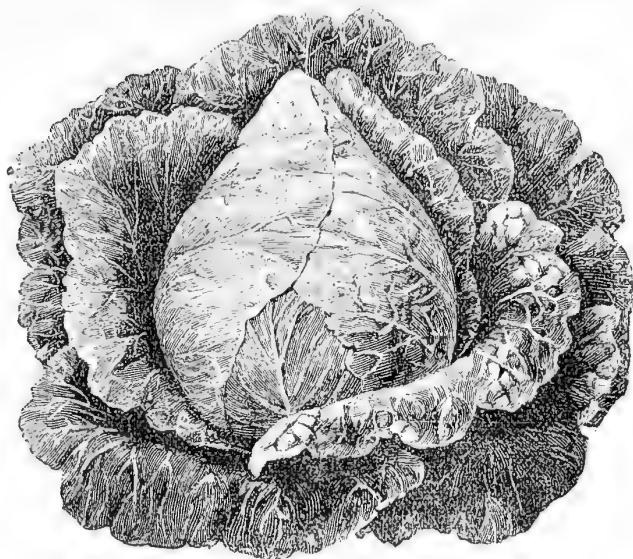
Culture.—For summer use sow in hot-bed in February or March and transplant in April. For fall use sow in May, in shallow drills, 10 or 12 inches apart, and transplant in the beginning of July, in rows 2 feet apart each way.

Early White Cape. A hardy and vigorous variety, heads large and firm. Per pkt., 5c.; oz., 30c.; ¼ lb., 80c.; lb., \$3.00.

Early Purple Cape. Differing from the preceding in color, which is of a greenish purple. Per pkt., 5c.; oz., 30c.; ¼ lb., 80c.; lb., \$3.00.

CABBAGE.

One ounce will produce about 3000 plants.

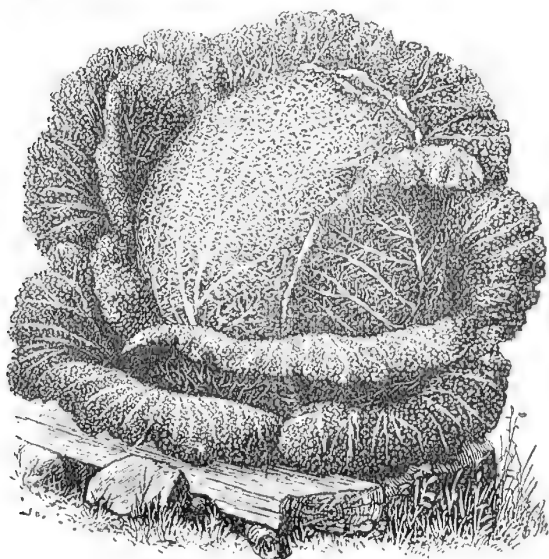


IMPROVED EARLY JERSEY WAKEFIELD CABBAGE.

Culture.—Sow the early kinds in September, in shallow drills, six or eight inches apart. When large enough to handle transplant into a cold frame. Sow also in hot-beds, in February and March, and in the open ground in April and May. The late varieties for fall and winter use, sow in May, and transplant from the 8th to the 25th of July. Plant the early sorts twenty inches distant in a row, and two feet between the rows; the late sorts, two and a half feet each way. To be well grown cabbages require a deep, rich loamy soil.

Our cabbage seed is especially grown for us on Long Island, and we offer it as being of superior quality.

Early Etamps. Fine extra early French sort, with pointed heads. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.



DRUMHEAD SAVOY CABBAGE.

Improved Early Jersey Wakefield. The finest early variety grown; conical in shape; medium sized heads; very solid and of superior quality. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

Early Winnigstadt. Standard second early variety. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 40c.; lb., \$1.25.

Early Dwarf Savoy. A very early and superior dwarf variety of fine quality. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Early Flat Dutch. A valuable early market variety; heads weighing about 10 lbs. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 80c.; lb., \$3.00.

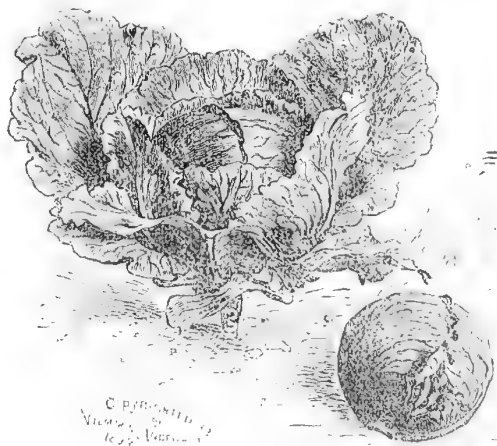
Early Summer. A superior second-early variety, produces solid heads of fine quality. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Henderson's Succession. Very similar to the preceding variety. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 80c.; lb., \$3.00.

All Seasons. The finest sort for second early or late use, growing to a large size and is a sure header. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Fottler's Brunswick. Produces solid heads, either for second-early or late. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Large Late Drumhead. Very large, solid heads; standard variety for winter use. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.



RED DUTCH CABBAGE.

Large Late Flat Dutch. Without exception the best variety in cultivation for winter use; produces immense heads of the finest quality; splendid keeper. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 80c.; lb., \$3.00.

Drumhead Savoy. None of the late growing varieties can begin to equal in flavor this sort for family use; heads large, solid and a splendid keeper. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 80c.; lb., \$3.00.

Red Dutch. Produces large, solid heads of a deep rich red color; extra fine strain. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

KALE.

One ounce will produce about 3000 plants.

Culture.—Sow in May, in shallow drills 10 or 12 inches apart; when large enough transplant singly in rows twenty inches apart each way.

Dwarf Green-Curled Scotch. Very dwarf and spreading, one of the best. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Siberian Kale or Sprouts. Should be sown in September and treated like Spinach; it is fit to cut early in spring. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Dwarf Brown Kale. A beautiful curled variety with spreading foliage, very hardy and of fine flavor. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Tall Green-Curled Scotch. Best for winter use, very hardy. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 75c.

CARROT.

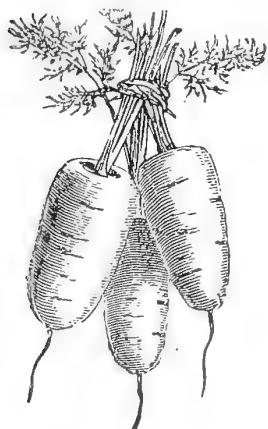
One ounce will sow 100 feet of drill.

Culture.—To produce the finest crop, the land should be thoroughly manured the previous season; forked roots will result if seed is sown on freshly manured soil. Sow the early sorts in March and April, in drills one inch deep and fourteen inches apart; thin out to six inches. For main crop, sow in May or the beginning of June.



EARLY FRENCH FORCING CARROT.

Half Long Pointed. A valuable standard sort; productive and early. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



EARLY HORN CARROT.

Early French Forcing. The earliest variety grown; roots very small and exceedingly fine flavored. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Early Scarlet Horn. Highly esteemed old variety; medium size and of excellent quality. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Half Long Stump Rooted. An excellent variety; medium early, and of fine quality. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Half Long Stump Rooted, Carentan. Coreless; red, flesh, superior quality. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Half Long, Stump Rooted Chantenay. One of the most productive sorts grown; fine flavor. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

James' Intermediate. Exceedingly productive half long pointed strain. Per

pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Long Orange. Most profitable variety grown for field crops, or for feeding purposes. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.



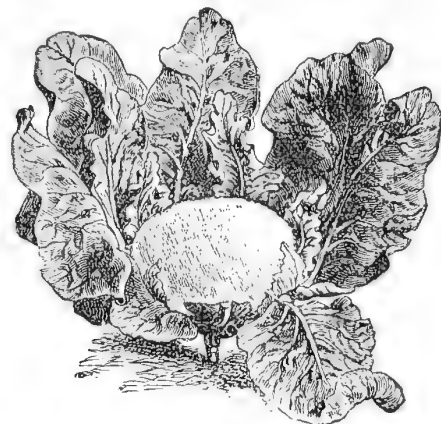
HALF LONG STUMP ROOTED CARROT.

Altringham. Very large and fine flavored sort. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

CAULIFLOWER.

One ounce will produce about 3000 plants.

Culture.—Sow the first week in May and prick out on a rich piece of ground; transplant in July. For wintering under glass sow in the second and last week in September; transplant thickly into a cold pit or frame; give plenty of air in mild weather, and cover up well in very severe. Again, sow in February in a hot bed and transplant in April. For Cauliflower, the ground should be well prepared by trenching, incorporating at the same time a good share of rotten manure. Select new ground, if possible, as Cauliflower rarely succeeds on ground which has been cropped year after year with other kinds of vegetables. Plant in rows twenty inches apart and two feet between the rows.



EARLY DWARF ERFURT CAULIFLOWER.

Extra Early Dwarf Erfurt. The earliest and most desirable sort for forcing. Per pkt., 25c.

Early Erfurt. A standard early variety, producing compact heads of fine quality. Per pkt., 25c.; oz., \$2.25.

Early Paris. An old and favorite sort, excellent for family use. Per pkt., 10c.; oz., 75c.; $\frac{1}{4}$ lb., \$2.25.

McAllister's Early Snowball. One of the best for general use, medium size, but sure to head. Per pkt., 25c.; oz., \$4.00.



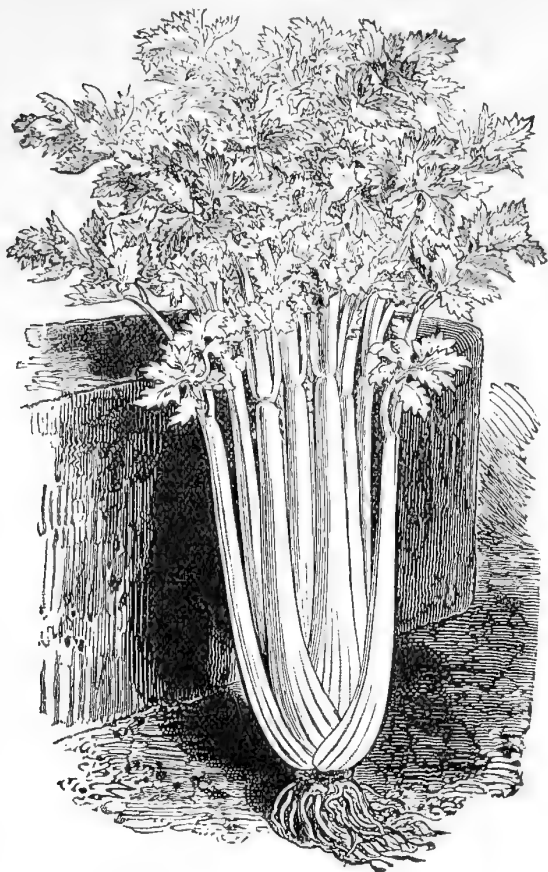
LENORMAND'S SHORT STEM CAULIFLOWER.

Autumn Giant. A valuable late variety, particularly in the Southern States. Per pkt., 10c.; oz., 60c.; $\frac{1}{4}$ lb., \$1.25; lb., \$4.00.

Lenormand's Short Stem. One of the finest late sorts, producing large heads of superior quality. Per pkt., 10c.; oz., 60c.; $\frac{1}{4}$ lb., \$2.50; lb., \$8.00.

CELERY.

One ounce will produce about 5000 plants.



PERFECTION HEARTWELL CELERY.

Culture.—Sow the seed (which is slow to germinate) in shallow boxes, or in a finely prepared seed bed out of doors, in straight rows, so that the small plants may be kept free from weeds.

See to it that the seed bed is kept moist, almost wet, until the seeds germinate, as plenty of moisture is essential to get a satisfactory growth. When about two inches high thin out and transplant so that they may stand two inches apart, and when the plants are four inches high, cut off the tops, which will cause them to grow stocky. The crop is usually made to succeed some earlier crop, and if good plants are used they may be set out as late as the middle of August, but the best results are usually obtained from setting about the middle of June or the first of July. The most desirable time will depend upon local climate, and is that which will bring the plants to maturity during cool, moist weather. In setting prepare broad, shallow trenches about six inches deep and four feet apart, in which the plants should be set six inches apart, cutting off the outer leaves and *pressing the soil firmly about the roots*. When the plants are nearly full grown they should be "handled," which is done by one man gathering the leaves together, while a second draws the earth about the plant to one-third its height, taking care that none of the earth falls between the leaves as it would be likely to cause them to rust or rot. After a few days draw more earth about them and repeat the process every few days until only the tops of the leaves are visible, or the leaves may be pressed together by two wide boards held firmly a few inches apart by cross ties and stakes, when in a few days more it will be fit for use. Care should be taken that the plants are not disturbed while they or the ground are wet, as it would be sure to injure them. A part of the crop may be simply

"handled" and then at the approach of severe freezing weather, taken up and set out compactly in a dark cellar or an unused cold frame, which can be kept just above the freezing point, and it will then gradually blanch so that it may be used throughout the winter. Should the plants begin to wilt water the roots without wetting the stocks or leaves and they will revive again.

White Solid. An old standard variety. Per pkt., 10c oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Perfection Heartwell. The finest and largest of the winter sorts, either for the family or market garden. The heart is golden yellow, and its crisp tenderness and delicious flavor are unequaled. Per pkt., 5c. oz., 30c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

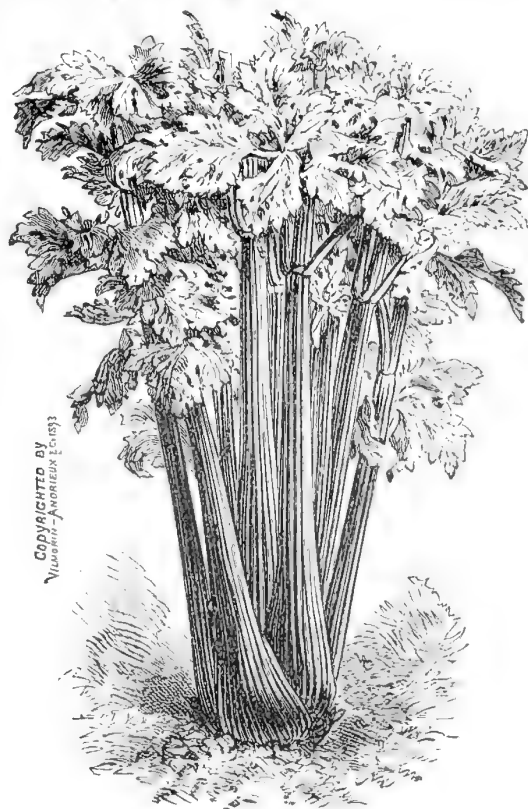
Golden Self-Blanching. A self-blanching variety of the "White Plume" order but much superior for either family or market gardener's use; it is of a rich golden yellow color and is the earliest variety grown. Per pkt., 5c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.50; lb., \$4.00.

Improved White Plume. An early and ornamental variety. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Giant Pascal. This splendid variety possesses an exceptional rich nutty flavor without being stringy. The stalks are thick, solid and crisp; golden yellow heart. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$2.50.

Boston Market. Dwarf, branching habit; solid, crisp; but little else to recommend it. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Covent Garden Red. The red or rose Celeries are much superior in flavor to any of the white varieties. They are very ornamental on the table; are more solid, crisp, and are much better keepers. Per pkt., 10c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.00.



COVENT GARDEN RED CELERY.

New Rose. Excellent flavor; not quite so deep in color as the preceding. Per pkt., 10c.; oz., 20c.; $\frac{1}{4}$ lb., \$1.00; lb., \$2.50.

Pink Plume. The same as White Plume except the stalks are tinged with pink. Per oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

CELARIAC

OR TURNIP ROOTED CELERY.

Culture.—A variety of Celery with turnip shaped roots, which are white-fleshed, tender, and possess the flavor of celery stalks. Sow the seed in the open ground in April, and treat the young plants the same way as Celery. Plant in shallow drills 12 inches apart, watering freely.



LARGE SMOOTH CELARIAC.

Large Smooth. Finest variety yet introduced; very large and fine; roots of superior quality. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

CHERVIL.

One ounce will sow 100 feet of drill.

Culture.—The curled Chervil is cultivated like Parsley and used for garnishing and flavoring soups and salads. The seed of the Tuberous Rooted is sown in August and treated like carrots.

Curled Chervil. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Tuberous Rooted. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.

CHICORY.

Chicory is used chiefly for its roots, which are dried and used as a substitute for coffee. Cultivate the same as for carrots.

Large Rooted. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Witloof. Sow in June and transplant the roots in October in rows eight inches apart, in trenches one foot deep; cut off the leaves. Cover the roots with well sifted soil eight inches thick, adding a good layer of manure two to three feet thick. The Witloof will be ready for use in about three weeks. Valuable as a salad as well as a vegetable. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

CORN SALAD.

One ounce will sow 150 feet of drill.

Culture.—Sow early in the spring, in drills, one inch deep and 10 inches apart. For main crop sow in August and September.

Large Seeded. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Small Seeded. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

WATER CRESS.

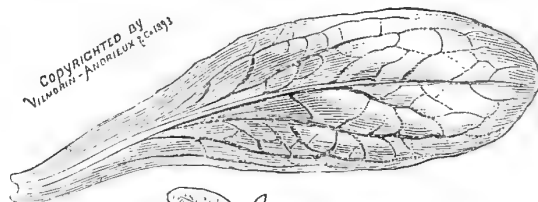
Culture.—This delicious salad may be grown in any moist situation, but more successfully by the edge of a running brook. Sow the seed in May on the ground where it is intended to be grown. Set the plants one foot apart. The cress will be fit for gathering the second year.

True Erfurt. Best variety grown. Per pkt., 10c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.50; lb., \$5.00.

CRESS OR PEPPER GRASS.

One ounce will sow 150 feet of drill.

Culture.—This popular salad should be sown early in the spring. Sow at short intervals for succession, as it soon runs to seed.



CORN SALAD.

Curled or Pepper Grass. Per pkt., 5c., oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 40c.

Broad Leaved. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 40c.

CORN.

One quart will plant 200 hills.

Culture.—Plant for succession of crops every three weeks, from April to July, in hills three feet apart each way, and six seeds in a hill; cover about half an inch; thin out to three plants.

**EXTRA EARLY.**

	pkt.	qt.	peck.
Minnesota. One of the earliest, ears small, but of fine quality.....	\$0 10	\$0 20	\$1 00
Early Cory. Good sized ears and large grains; very popular market variety	10	20	1 00
Marblehead. Very dwarf, with short, thick ears; first-rate quality for an early variety.....	10	20	1 00
Perry's Hybrid. Very early; ears of large size; valuable for market purposes.....	10	20	1 00

SECOND EARLY.

Moore's Early Concord. Ears large and of superior quality.....	10	20	1 00
Crosby's Early Sugar. Standard early sort; ears good size; fine quality.....	10	20	1 00

GENERAL CROP.

Asylum. Thick, twelve-rowed.....	10	20	1 00
Hickok. Exceedingly handsome ears and of fine quality.....	10	20	1 00
Early Mammoth. Very large and sweet, ears, twelve-rowed.....	10	20	1 00
Stowell's Evergreen. The most popular variety grown; ears large, very sweet and keeps well until frost...	10	20	1 00

LATE.

Black Mexican. Very sweet and of fine flavor; grains black.....	10	20	1 25
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	pkt.	qt.	peck
Late Mammoth. Immense ears and very sweet.....	\$0 10	\$0 20	\$1 50
Egyptian. Ears large and uniform; very sweet.....	10	20	1 00
Ne Plus Ultra. Ears small, grains pearly white and irregularly crowded together on the cob; the sweetest and most delicious of all the sweet corn.....	10	20	
Country Gentleman. Precisely the same as the preceding; possibly a trifle larger ears.....	10	20	1 00

Prices of field corn furnished upon application.

CUCUMBER.

One ounce will plant 50 hills.

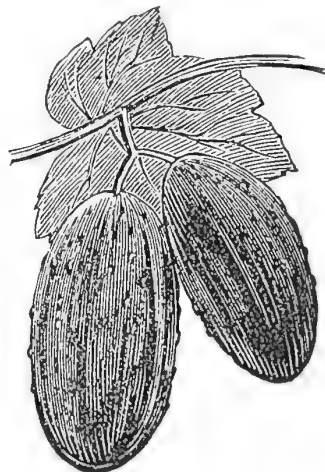
Culture.—Cucumbers succeed best in warm, moist, rich loamy soil. As soon as the weather becomes settled and warm, sow the seeds in hills four feet apart each way, plant ten to twelve seeds in each hill; make the hills rich by putting a shovelful of well-rotted manure in each hill; thin out to three plants. For pickles sow from the middle of June to first week in July.

Early Short Green. Early and good for pickling. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Early Russian. Earliest in cultivation; fruit produced in pairs; very hardy and prolific. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Early Green Cluster. Fruit small, very prolific. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Early White Spine. Improved. Standard market variety, of medium size, deep green, flesh crisp and of good flavor. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



SHORT GREEN CUCUMBER.

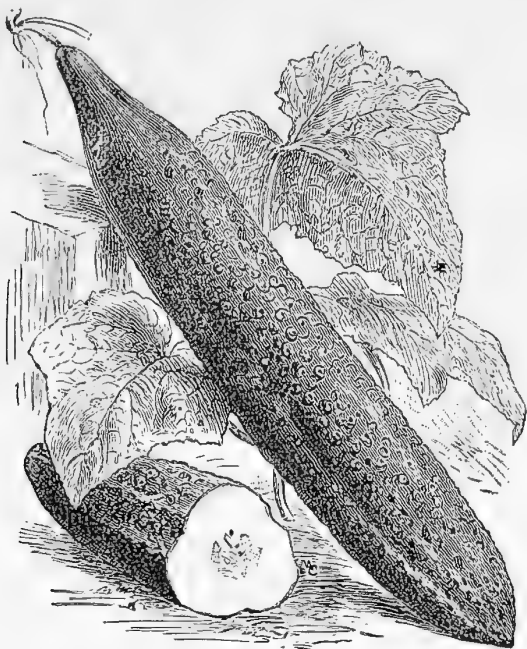
Extra Long Green. Very long, most excellent quality and one of the best for family use. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., \$1.00.

Long Green Turkey. Fruit very long, rather slim. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., \$1.00.

Boston Pickling. A favorite eastern sort. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Thorburn's Everbearing. Small sized; very early and enormously productive. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

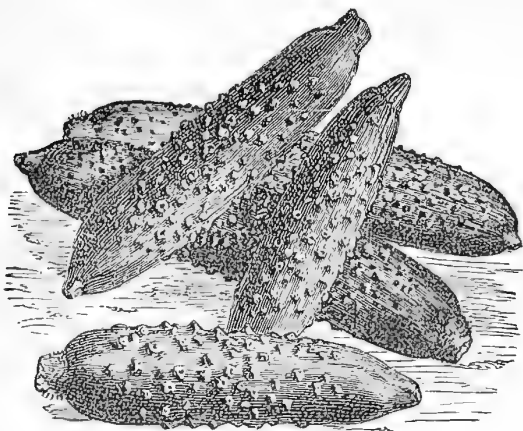
Japanese Climbing. A new climbing Cucumber from Japan, suitable for growing either in frames or in the open air; it is very early and exceedingly productive. Per pkt., 10c.



EXTRA LONG GREEN CUCUMBER.

Small Green Pickling. The best variety for pickling; deep rich green, very productive and of uniform small size. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

West India Gherkin. Used only for pickles. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.



SMALL GREEN PICKLING.

ENGLISH FRAME OR FORCING VARIETIES.

Culture.—This favorite fruit may be grown any season of the year, in a house or frame where a temperature of 75° can be obtained. Sow in pots of light soil, and pot off when the third leaf appears. The soil should be prepared and placed in the house or frame several days before it is required. Plant out when the third rough leaf is developed, keep a moist warm temperature. Allow them to make several joints, when they should be stopped to make them branch, then pinch out the shoot where the fruit appears; keep them thin and trained regularly; supply with plenty of water, which should not be colder than the temperature of the place; keep adding fresh soil, as the roots appear above the surface, which they do freely when

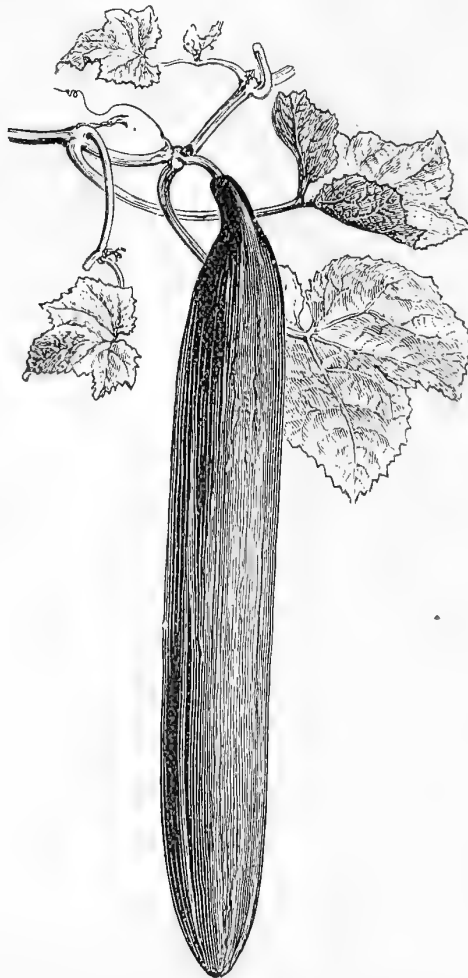
the plants are thriving and healthy. The soil should be light turf, well rooted, and leaf mould without sand, and should not be sifted, enriched with manure. The heat should be regulated by shading or giving air; be sure to keep the fruit cut as soon as large enough for use, or the plants will deteriorate and be much less productive.



EARLY RUSSIAN CUCUMBER.

Rollison's Telegraph. Free-bearing, average length 20 inches; fine for summer or winter use; one of the finest sorts. Per pkt., 25c.

Cuthill's Black Spine. Very prolific, highly recommended. Per pkt., 25c.



ROLLISON'S TELEGRAPH CUCUMBER

Blue Gown. Splendid shape and superior quality. Per pkt., 25c.

Marquis of Lorne. White spine, very handsome. Per pkt., 25c.

DANDELION.

One ounce will sow about 100 feet of drill.

Culture.—Sow in May, in drills ten inches apart; thin out to three inches apart; cultivate during the season and in the following spring the plants will be fit for use.

French Garden. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

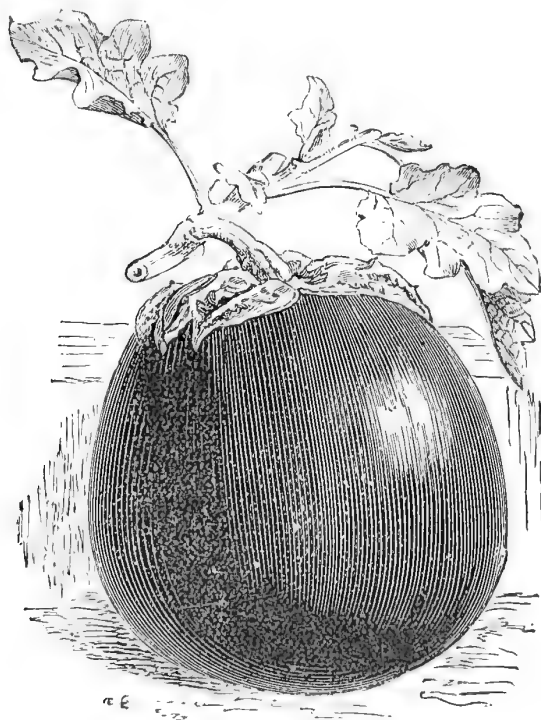
EGG PLANT.

One ounce will produce about 1000 plants.

Culture.—Sow in a hot bed in February and March; when the plants are one and two inches high, transplant or thin out to two or three inches apart. When the weather is warm and settled, they may be planted out in a warm situation two feet apart each way.

Long Purple. Very early, hardy and productive. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

New York Improved. Extensively cultivated for both market and family use; it grows to a large size; very prolific and fine flavored. Per pkt., 5c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.00; lb., \$4.00.



NEW YORK IMPROVED EGG PLANT.

Black Pekin. Produces very handsome jet black fruit of superior quality. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 80c.; lb., \$3.00.

GARLIC.

One pound will plant 10 feet of drill.

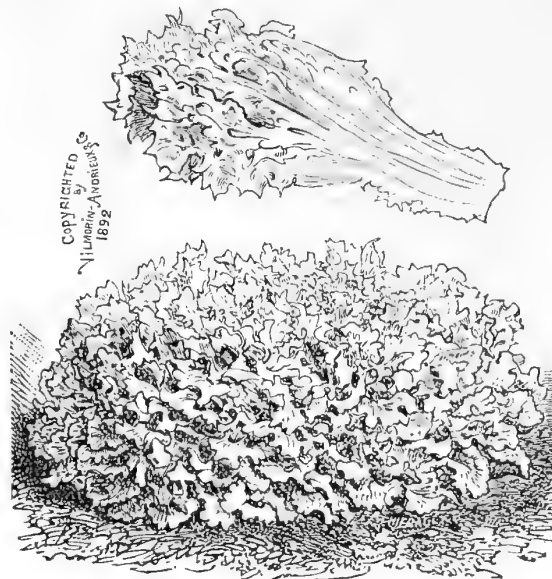
Culture.—Garlic is used for a variety of flavoring purposes. Plant the sets six inches apart in rows one foot apart. As soon as the leaves have turned, the crop is matured, and may be harvested like the onion.

Garlic Sets......per lb., 30c.

ENDIVE.

One ounce will sow 200 feet of drill.

Culture.—One of the most attractive of all autumn and winter salads. It is commonly known in restaurants as Chicorée, and is especially refreshing when served with lettuce with plain French dressing. Sow



ENDIVE, BROAD LEAVED.

seed from middle of June to last of August. When the plants are fully grown tie all the outside leaves together over the heart, to blanch the inner leaves, which will take about a week. Do not tie up when the leaves are wet as they will then decay.

Green Curled. Very ornamental curled, dark green leaves which blanch white and crisp. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

White Curled. Very beautiful variety, the mid rib is yellow and the leaves almost white. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Broad Leaved. (Escarolle). Produces heads of broad thick leaves, blanches easily. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

KOHLRABI.

One ounce will produce about 200 feet of drill.

Culture.—This is a very delicious vegetable and is increasing in popularity rapidly, combines the good qualities of the turnip and cabbage, but excels both in nutritive and productive qualities. Cook the same as turnips; they will be found very tender and palatable. Sow in spring, in rows 18 inches apart, afterwards thin away the plants to eight inches.

Early White Vienna. The earliest and best, for either market or family use. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.25.

Early Purple Vienna. Similar to the preceding, except in color, which is of a bluish purple. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

LETTUCE.

One ounce will sow 150 feet of drill.



HUBBARD MARKET LETTUCE.

Culture.—Sow early in spring, in a hot-bed; transplant in April for summer use. Again, sow from April at intervals in the open ground, and for winter and spring use, August and September. Protect by means of a cold frame during winter. When sown for cutting, the seed may be put in rather thick, in rows or broadcast; but to have finer heads, it should be sown thinly in rows, and transplanted a foot apart into rich soil.

	pkt.	oz.	¼ lb.	lb.
Boston Forcing. The standard sort in the East for forcing under glass; large solid heads	\$0 05	\$0 15	\$0 50	\$1 50
Hubbard Market. A large, white Cabbage variety, valuable for forcing or for the open ground	05	15	30	1 00
American Gathering. Produces twisted or curled heads	05	15	40	1.25
Grand Rapids. Large, tender heads, very superior sort for early forcing	05	15	30	1 00



PARIS WHITE COS LETTUCE.

	pkt.	oz.	¼ lb.	lb.
Curled Simpson. An old standard variety; very early and tender	\$0 05	\$0 15	\$0 30	\$1 00
Golden Stone Head. Produces heads of medium size, of the best quality; as a forcing variety it is unequalled	05	15	40	1 25
Tennis Ball. White seeded, very hardy, valuable to grow in cold frames	05	15	30	1 00

	pkt.	oz.	¼ lb.	lb.
Black Seeded Butter. A very tender and crisp variety of delicate flavor	\$0 05	\$0 15	\$0 30	\$1 00
Salamander head. An excellent summer variety, forming large sized heads that stand the heat without injury longer than any other sort	05	15	30	1 00
Big Boston. A most desirable variety for forcing in cold frames or open ground planting	05	20	50	1.75
Romaine White Cos. It is of upright growth and possesses a distinct, crisp and very refreshing taste	05	15	40	1.25
Trianon Self-Closing Cos. The finest of all the Cos sorts	05	20	50	1 25



LARGE AMERICAN FLAG LEEK.

LEEK.

One ounce will sow about 100 feet of drill.

Culture.—Sow the seed very early, in a seed bed in a sheltered place, if possible. When plants are about six inches long, transplant them to trenches six inches deep, with very rich soil at the bottom. Fill up the trenches as the plants grow, and later draw soil up to them. As a result you will have fine, large leeks, blanched, half a foot long, which may be kept all winter if dug up with the roots on, and stored in moist sand in the cellar.

Large American Flag. The largest and most desirable either for market or family use. Per pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., \$2.00.

Large Carentan (Winter). A very hardy variety of extra large size; the leaves are fan-shaped, of a dark green color; the edible stem is 6 to 8 inches long and 3 inches in diameter. Per pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., \$2.00.

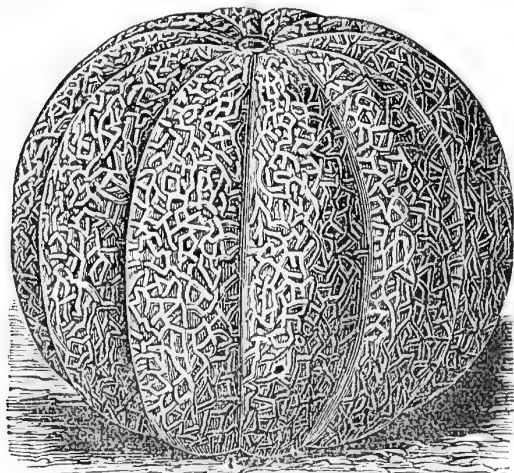
Large Rouen. A standard sort, very hardy. Per pkt., 5c.; oz., 20c.; ¼ lb., 60c.; lb., \$2.00.

MUSK MELON.

One ounce will plant about 80 hills.

Culture.—Sow in April, under hand glasses, and in the open air in May in hills six feet apart each way. Plant in each hill from eight to ten seeds, cover half an inch deep. When the plants have produced their rough leaves, thin out to three plants. The hills should be prepared by trenching in rotten manure and sand. As soon as the plants make their appearance above ground, dust them with soot, charcoal dust, or wood ashes, to prevent the ravages of the bug.

	pkt.	oz.	¼ lb.	lb.
Champion Market. Of large size, slightly elongated, densely netted; flesh light green...	\$0 05	\$0 10	\$0 25	\$0 75
Delmonico. Oval, deeply netted, large size, orange flesh..	05	10	25	75



EARLY HACKENSACK MUSK MELON.

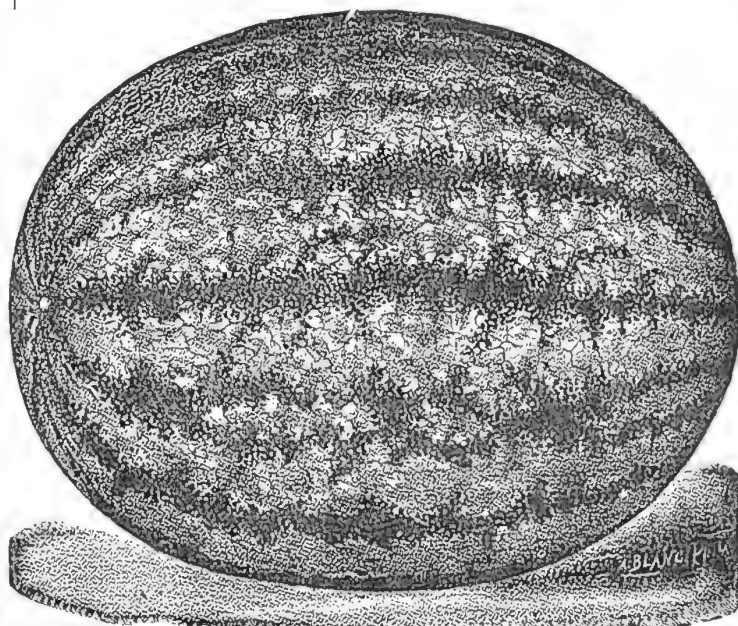
	pkt.	oz.	¼ lb.	lb.
Extra Early Hackensack. Large, round, and of fine quality; a standard variety.....	\$0 05	\$0 10	\$0 25	\$0 75
Pineapple. Medium size, oval-shaped, tapering to stem; flesh green, very thick, delicate and exceedingly high flavored....	05	10	25	75
Emerald Gem. Small, extra early; smooth ribbed, dark green skin and orange flesh..	05	10	25	1 00
Surprise. Early; oblong, with rich orange flesh.....	05	10	25	75
Golden Netted Gem. Extra early; small and of fine flavor, green flesh.....	05	10	25	75
Montreal. Very large, round, netted; flesh thick and light green.....	05	10	25	75
Ward's Nectar. Medium size, finely netted; dark green flesh	05	10	25	75
Jenny Lind. Small, but very early; green flesh.....	05	10	25	75
Nutmeg. Named from its shape; green flesh, fine flavor.....	05	10	25	75
Long Yellow Cantaloupe. Standard sort; yellow flesh...	05	10	25	75
Long Island Beauty. On the style of Early Hackensack...	05	10	30	1 00
Japan Coral Flesh. An exquisite variety, of medium size, round form, regularly ribbed and densely netted.....	05	10	30	1 00

WATER MELON.

One ounce will plant about 50 hills.

Culture.—Treat the same as Musk Melon, except that they should be planted eight or ten feet apart, according to variety.

	pkt.	oz.	¼ lb.	lb.
Green and Gold. Golden-orange flesh, skin very dark green, early, and a unique sort.....	\$0 05	\$0 10	\$0 25	\$0 75
Hungarian Honey. Fresh brilliant red, very small seeds; well adapted for Northern localities.....	05	10	25	75
Seminole. Very large, medium early, fine flavor.....	05	10	25	75
Pride of Georgia. Dark green color, almost oval in shape; excellent shipping variety....	05	10	25	75
Florida Favorite. Oblong shape, green and white stripes; flesh light crimson, crisp and deliciously sweet.....	05	10	25	75
Cuban Queen. Beautifully striped, dark and light green, vigorous in growth, flesh scarlet, crisp and delicious.....	05	10	25	75
Mammoth Iron Clad. Very large size, averaging nearly 50 lbs. each; deep red flesh and of fine flavor; unsurpassed for shipping.....	05	10	25	75
The Boss. Oblong in shape; dark green skin, flesh deep scarlet; early, heavy, productive and a good shipper.....	05	10	25	75



KOLB'S GEM WATER MELON.

	pkt.	oz.	¼ lb.	lb.
Kolb's Gem. Largely grown in the South for shipment to Northern markets; it has no equal as a shipping melon; the fruit is nearly round; rind dark green, somewhat marbled with lighter shades.....	\$0 05	\$0 10	\$0 25	\$0 75

	pkt.	oz.	$\frac{1}{4}$ lb.	lb.
Dark Icing. Solid, with thin, dark green skin; superior quality.....	\$0 05	\$0 10	\$0 25	\$0 75
Black Spanish. A sweet and delicious variety, fruit round, of large size; skin blackish green, scarlet flesh.	05	10	25	75
Ice Cream. Very early, red flesh	05	10	25	75
Goodwin's Imperial. Crimson flesh, fine flavor; small, nearly round, very early.....	05	10	25	75
Phinney's Early. Very early and sweet, flesh deep red.....	05	10	25	60
Jordon's Grey Monarch. The largest melon grown; crimson flesh, excellent quality, quite late.....	05	10	25	75
Van Cluse Red Seeded. Extra early, shape elongated, stem slightly inclined to point; bright crimson flesh; one of the finest sorts grown.....	05	10	25	75
Ruby Gold. A seedling of Green and Gold; handsome and of good quality.....	05	10	25	75
Apple Pie, or Colorado Citron. Used for preserves.....	05	10	25	75
Citron. Round and handsome; used for preserves.....	05	10	25	75

MARTYNIA.

One ounce will plant about 200 hills.

A strong growing annual plant bearing curiously shaped seed pods, which, when young and tender, make excellent pickles. Sow in the open ground in May, and thin out the plants to two or three feet apart.

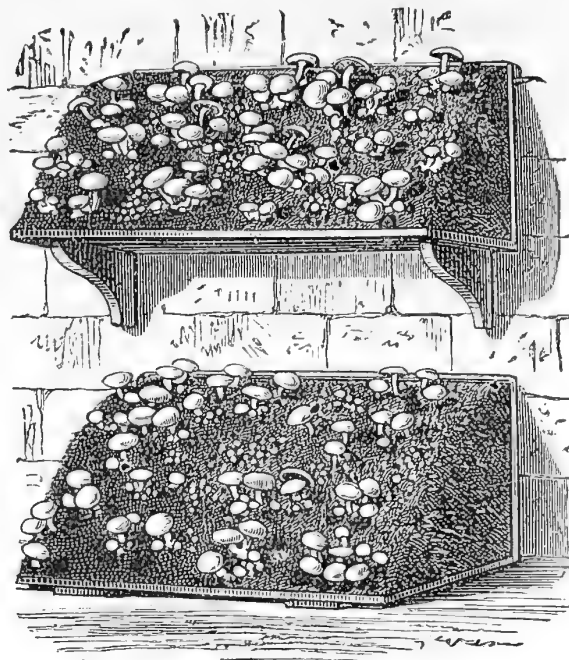
Proboscidea. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 75c.; lb., \$3.00.

MUSHROOM SPAWN.

10 lbs. will spawn 10 feet square.

Culture.—Mushrooms are easily grown, with a little care and attention, under a square shed, portion of a cellar, or any dark dry place. Collect a quantity of fresh horse droppings; throw them into a heap, leaving it until it commences to ferment, then turn it over and mix it up well, and place it where you intend to make the bed; spread it regularly about 18 inches thick, tread firmly and level the surface, then apply the soil about

three inches in thickness all over the bed. Leave this to heat for a few days, and as soon as the heat drops to 90 degrees, make holes in the bed about a foot apart each way, into which put pieces of the spawn about



MUSHROOM SPAWN.

the size of an egg; fill up the holes with the compost. Beat the surface level, afterwards keep it dry, and the mushrooms will make their appearance in about five or six weeks. When the first crop has been taken give the bed a good watering, leaving it as before, when they will again make their appearance. Beds can be made at any time of the year, and as one declines another should be made, to keep a constant supply. The spawn should be kept in a cool dry place. When gathering, remove the stalks; do not cut them or they will rot and breed maggots.

English Spawn. Per lb., 12c.; 10 lbs., \$1.00; 100 lbs., \$10.00.

French Spawn. Per 3 lb. box, \$1.00.

ONION SETS.

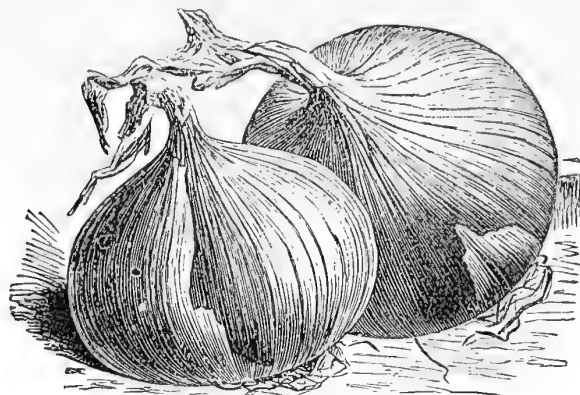
Plant Onion Sets and Tops near the surface in drills 12 inches apart, and 4 inches in the rows. They require the highest culture to obtain the best results.

	Per qt.
Red Onion Sets	\$0 25
White Onion Sets	30
Yellow Onion Sets	25
Red Top Onions	25
White Potato Onions	25
Yellow Potato Onions	25
White Multiplier Onions	30
Shallots	30

ONIONS.

One ounce will sow about 100 feet of drill.

Culture.—Sow as soon as the frost is out of the ground in spring, in drills one inch deep, and twelve inches apart; thin out to two or three inches. For Onions the ground requires to be well manured.



YELLOW DANVERS ONION.

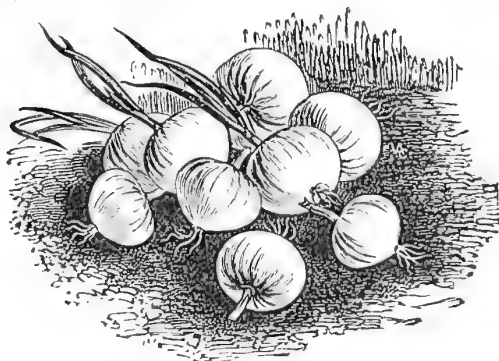
Adriatic Barletta. A very early, small, pure white sort, flesh firm and mild in flavor. For pickling purposes it has no equal. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Queen. A handsome silver-skinned variety; esteemed for its rapid growth, mild flavor and fine keeping qualities. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Early White Nocera. Somewhat larger than the preceding, and quite early. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

White Portugal. A mild flavored variety, used extensively for pickles. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.25.

Large White Globe. Handsome globular onion of fine flavor; splendid keeper. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.25.



ADRIATIC BARLETTA ONION.

Giant White Tripoli. An excellent variety of quick growth and mild flavor. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

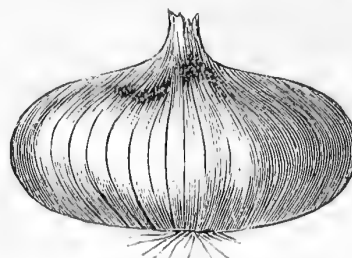
Mammoth White Garganus or Silver Skin. Single onions of this variety grown from seed the first season have weighed as much as three pounds; matures early, is a white skinned and white fleshed variety, flat shape and of a mild and delicate flavor. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

Mammoth Red Garganus. This variety has produced onions weighing four to five pounds each; the skin is a delicate red, flesh close grained, nearly white and of a mild flavor. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

White Flat Bermuda. Very early. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Pale Red Bermuda. Very early. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Early Red Flat. Matures very early, mild flavored, deep red in color, very close grained, solid and heavy. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.



EARLY RED FLAT ONION.

Large Red Globe Southport. Matures quite early, grows to a large size, skin deep red, flesh fine grained, mild and tender. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.75.

Large Red Wethersfield. Large size and fine form; skin deep purplish red; flesh purplish white, moderately fine-grained and stronger in flavor than the yellow or white onions; very productive and an excellent keeper. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Giant Red Rocca. These onions are of large size, handsome appearance and mild delicate flavor, of beautiful round form, bright red; flesh is white, mild and pleasant. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Giant Yellow Rocca. Similar to the preceding except in color. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.



LARGE RED GLOBE ONION.

Yellow Danvers. Very handsome round onion, thick through, of good size, with thin, yellow skin; flesh white, fine grained, firm, mild and of excellent quality; it ripens early and keeps well. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Yellow Globe Danvers. Of more globular shape than the preceding; splendid keeper. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Large Yellow Globe. Similar to the White Globe Onion, except in color. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

Yellow Globe Spanish or Prize Taker. Grows uniform in shape, is of immense size, measuring from 12 to 16 inches in circumference, while under special cultivation specimen bulbs have been raised to weigh from four to six pounds each; its pure white flesh is fine grained, mild and delicate in flavor. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

PARSLEY.

One ounce will sow about 150 feet of drill.

Culture.—Parsley requires a rich, mellow and deep soil. Soak the seed for a few hours in tepid water, and sow early in the spring in drills one foot apart and half an inch deep. Thin out the young plants to four inches. Hamburg parsley should be treated the same as Carrots.



FERN-LEAVED PARSLEY.

Extra Double Curled. Standard market sort. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Extra Moss Curled. Very beautiful. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Fern-Leaved. Finest garnishing variety. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Hamburg or Rooted. Edible roots. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

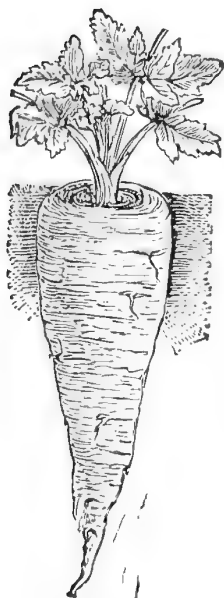
PARSNIP.

One ounce will sow about 200 feet of drill.

Culture.—Sow as early in the spring as the ground can be worked, in drills 18 inches apart, covering with fine soil to the depth of half an inch. The soil should be rich and deeply dug. The quality of the roots is much improved after a severe frost; in fact, they may be allowed to remain in the ground throughout the winter, as they are perfectly hardy.

Hollow Crown. The finest variety grown; pods long, smooth and milky white. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Early Round. Adapted to shallow soils. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.



HOLLOW CROWN
PARSNIP.

PEPPER.

One ounce will produce about 200 plants.

Culture.—Sow in hot-beds in March, or in the open ground in April; transplant in rows twenty inches apart each way. The seed may be sown in the open ground after all danger of frost is past.

Cardinal. Grows about six inches long. Very sweet and thick fleshed; brilliant color. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 85c.; lb., \$3.00.

Long Red Cayenne. Fruit about four inches long, bright red color; very productive. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Cherry Red. Small round fruit, rich scarlet color, and extremely piquant. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Chili. Very piquant and prolific; small, slim fruit. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Celestial. Fruit is at first yellow, and when fully matured becomes a deep scarlet. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.



CAYENNE PEPPER.

Large Bell, or Bull Nose. A large early variety, of pleasant flavor. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Ruby King. Fruit bright ruby-red. The flavor is so mild and pleasant that it can be sliced and eaten like cucumbers or tomatoes. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Golden Dawn. Bright golden-yellow; very productive. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Sweet Spanish. One of the largest and earliest. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Sweet Mountain. Similar to the Bull Nose but larger, sweeter and of milder flavor. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Bird's Eye or Creole. Very small red fruit, used in the manufacture of Tobasco Sauce. Per pkt., 10c.; oz., 60c.; $\frac{1}{4}$ lb., \$1.75; lb., \$6.00.

PEAS.

One quart will plant about 100 feet of drill.

Culture.—For early crops, sow as early in spring as practicable, and again every two or three weeks for a succession throughout the season up to the first of August. Plant in single or double rows, four feet apart and two inches deep. In dry weather soak the peas over night before planting. In the vicinity of New York the Extra Early Peas, if planted from the 15th to the last of August, will produce a medium crop for late picking, when they will be found most acceptable.

Varieties marked * are wrinkled marrows, and should be sown thicker than the round Peas, and not until the ground has become warm, as they are more liable to rot. All wrinkled sorts are much superior in flavor to the round Peas.

EXTRA EARLY PEAS.

McAllister's Extra Early. Standard, extra early sort, productive and fine flavor. Height, 2½ ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

Early Dexter. A favorite early sort. Height, 2½ ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

Small Early French. The true small French Pea, so largely used in France for canning. Height, 4 ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

Rural New Yorker. Productive and uniform in ripening. Height, 2½ ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.00.

***Alpha.** The earliest wrinkled Pea. Height, 3 ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

***Exonian.** An extra early new wrinkled marrow Pea. Per pkt., 10c.; pt., 20c.; qt., 30c.; peck, \$1.50.

***Nott's Excelsior.** A splendid extra early wrinkled new sort, very prolific. Pkt., 10c.; qt., 30c.; peck, \$1.50.

Duke of York. Very large, long full pods, and peas of finest flavor. Per pkt., 15c.; qt., 50c.; peck, \$3.00.

Alaska. A very early blue Pea, very uniform in growth. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.00.

***American Wonder.** Extra early, fine flavor and productive. Height, 1 ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.50.

***McLean's Little Gem.** Extra early, straight pods, very prolific, and of excellent flavor. Height, 1½ ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.00.

MEDIUM EARLY PEAS.

***Abundance.** This variety is remarkable for branching directly from the roots. Excellent quality. Height, 3 ft. Per pkt., 10c.; pt., 15c.; qt., 30 cts.; peck, \$1.25.

***McLean's Advancer.** A standard market sort, long pods, well filled, excellent quality. Height, 2½ ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.00.

***Horsford's Market Garden.** A wrinkled variety coming in between Little Gem and Advancer. It is very prolific, yielding more per acre than any other American Pea. Excellent quality. Height, 2 ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

***Everbearing.** Produces very long pods and large peas. Sow thin. Height, 3½ ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

***Duke of Albany.** Immense pods; first rate quality. Height, 5 ft. Per pkt., 10c.; pt., 15c.; qt., 30 cts.; peck, \$1.50.

***Heroine.** Enormously productive, pods large, long, slightly curled, pointed pods, containing from nine to ten large peas of the finest quality. Height, 2½ ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

***Shropshire Hero.** A decided improvement on the old Yorkshire Hero; it is a robust grower, producing long, handsome and well-filled pods in abundance, exquisite flavor. Height, 3 ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

***Champion of England.** Acknowledged to be the best of the tall growing late varieties; the pods and peas are of the largest size and excellent quality. Height 5 ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.00.

Pride of the Market. This splendid pea produces large pods, well filled with large and finely flavored peas from top to bottom of the haulm. Height, 2 ft. Per pkt., 10c.; pt., 15c.; qt., 30c.; peck, \$1.50.

***American Champion.** One of the largest of all peas, enormously productive, and its flavor and quality closely approach that of the well-known Champion of England. Height, 4½ ft. Per pkt., 10c.; pt., 20c.; qt., 25c.; peck, \$1.50.

LATE OR MAIN CROP PEAS.

***Stratagem.** A dwarf-wrinkled blue marrow, heavy cropper, with large, remarkably well-filled pods of excellent flavor. Height, 2½ ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

***Telephone.** A tall wrinkled marrow, enormously productive, and of fine quality. The pods are of the largest size, and contain from six to seven large peas. Height, 4½ ft. Per pkt., 10c.; pt., 15c.; qt., 25c.; peck, \$1.25.

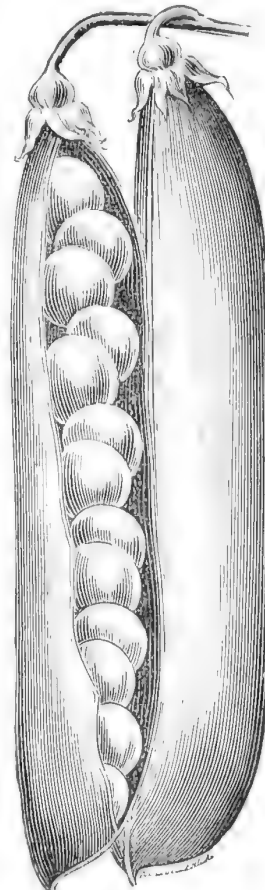
***Juno.** One of the best peas in cultivation. It has a robust vine and stout, straight pods, usually borne in pairs. The pods are very thick, broad-backed all the way up, and filled from the stem to the lips with seven to nine sweet, delicious dark green peas of immense size. Height, 2 ft. Per pkt., 10c.; pt., 20c.; qt., 30c.; peck, \$1.50.

Black-Eyed Marrowfat. Hardy and prolific. Height, 3 ft. Per pkt., 10c.; pt., 15c.; qt., 20c.; peck, 75c.

EDIBLE PODDED OR SUGAR PEAS.

Mammoth Sugar. Produces a profusion of large, broad pods, which are so brittle that they snap without any string. It should be used in much the same way as a string bean. The pods when cooked are very sweet and tender. Height, 5 ft. Per pkt., 10c.; pt., 25c.; qt., 40c.; peck, \$2.50.

New Dwarf Sugar. It is unusually dwarf. The pods are large, remarkably tender, and of delicious flavor. Unquestionably the finest Sugar Pea ever introduced. Height, 1 ft. Per pkt., 10c.; pt., 30c.; qt., 50c.; peck, \$3.00.



ALPHA PEA.

OKRA OR GOMBO.

One ounce will sow about 100 feet of drill.

Culture.—Sow in the second or third week in May, if the weather is settled and warm, in drills one inch deep and four feet apart; thin out to 12 inches.



WHITE VELVET OKRA.

Long Green. Long ribbed pods, very productive. Per $\frac{1}{2}$ pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50 cts.

Dwarf Green. Very dwarf habit; exceedingly productive. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

White Velvet. Very distinct in appearance; pods are perfectly round, smooth and of a white velvet appearance and of superior flavor. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

POTATOES.

Two bushels cut tubers will plant one acre.

EARLY VARIETIES.

Carman No. 1. Largest size, handsomest form, greatest yielder, finest table quality. Per $\frac{1}{2}$ peck, \$1.25.

The Thorburn. A seedling of Beauty of Hebron, which it resembles; quality is unsurpassed. Per $\frac{1}{2}$ peck, 30c.; peck, 50c.; bush., \$1.50.; bbl., \$3.25.

Beauty of Hebron. Slightly flesh-colored skin, with pure white flesh; one of the most popular early varieties. Per $\frac{1}{2}$ peck, 30c.; peck, 50c.; bush., \$1.50.; bbl., \$3.00.

Early Puritan. An early white-skinned variety, very productive. Per $\frac{1}{2}$ peck, 40c.; peck, 60c.; bush., \$1.75.; bbl., \$4.00.

Early Rose. A standard variety, early, productive and of excellent quality. Per $\frac{1}{2}$ peck, 40c.; peck, 60c.; bush., \$1.75.; bbl., \$4.00.

MAIN CROP VARIETIES.

Rural New Yorker, No. 2. Very few and shallow eyes; pure white skin and flesh; unexcelled table quality; immense yielder, and intermediate in ripening. Per $\frac{1}{2}$ peck, 40c.; peck, 60c.; bush., \$1.75.; bbl., \$4.00.

New Queen. In shape and color resembling White Elephant; fine quality. Per $\frac{1}{2}$ peck, 40c.; peck, 60c.; bush., \$1.75.; bbl., \$4.00.

White Elephant. Late, large, good quality and very productive. Per $\frac{1}{2}$ peck, 40c.; peck, 60c.; bush., \$1.75.; bbl., \$4.00.

State of Maine. Very productive; white skin and flesh; free from rot, and of superior quality. Per $\frac{1}{2}$ peck, 40c.; peck, 60c.; bush., \$1.75.; bbl., \$4.00.

PUMPKIN.

One ounce will plant 50 hills.

Culture.—Plant in April or May, among corn, or in the garden, in hills eight or ten feet apart, and otherwise treat in the same manner as Melons.

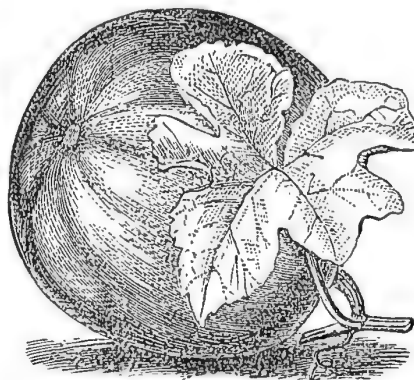
Large Cheese. The best for table purposes. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Early Sugar. Smaller than the Large Cheese; excellent quality. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Jumbo. Largest variety grown, often attaining a weight of 200 lbs. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Cashaw. Resembling the Winter Crook Neck Squash; color white, striped and mottled with green. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Large Tours or Mammoth. Grows to an immense size, often weighing over 100 lbs. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.



LARGE CHEESE PUMPKIN.

Connecticut Field. Grown for stock purposes. Per oz., 5c.; $\frac{1}{4}$ lb., 10c.; lb., 25c.

McALLISTER'S GERMAN LAWN DRESSING

Induces rapid growth of a rich dark green sward and helps to kill the plantain and other weeds.

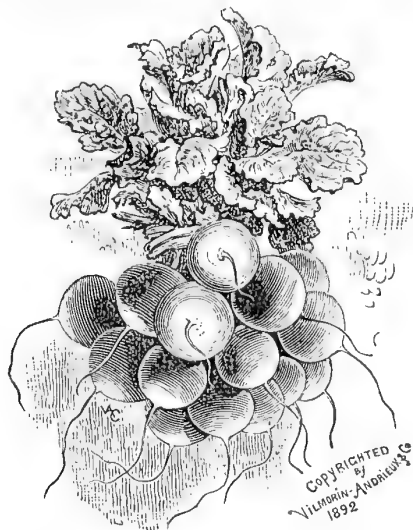
RADISH.

One ounce will sow about 100 feet of drill.

Culture.—Sow for early crops in March, in a hot-bed, and in April and May in a warm border and continue throughout the season in fortnightly sowings, in drills an inch deep and a foot apart.

EARLY FRENCH TURNIP VARIETIES.

Scarlet. Very early. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 50c.



TURNIP SCARLET WHITE-TIPPED RADISH.

Scarlet Forcing. Crisp, matures 20 days. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

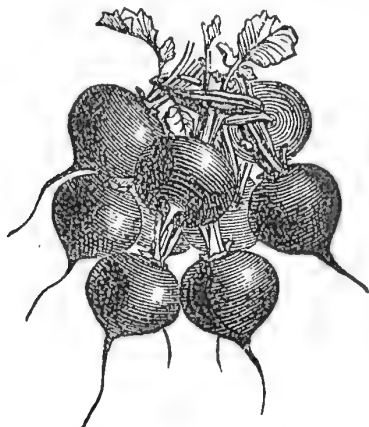
Deep Scarlet. Very early. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Deep Scarlet $\frac{1}{2}$ Forcing. One of the best of the early sorts. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Scarlet White-Tipped. Fine for early forcing in frames or out-doors. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Roman Carmine. Very handsome and fine for forcing. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Non Plus Ultra. Extra early Scarlet forcing variety. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



SCARLET TURNIP RADISH.

Deep Blood Red. Rich red color; makes very small tops. Fine for forcing. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Yellow Summer. Splendid variety; stands heat and drought well. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Large White Summer. Large size and fine form, excellent for summer use. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Large Gray Summer. Splendid summer variety. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.



FRENCH BREAKFAST RADISH.

OLIVE-SHAPED VARIETIES.

Scarlet. Flesh bright and crisp. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c.

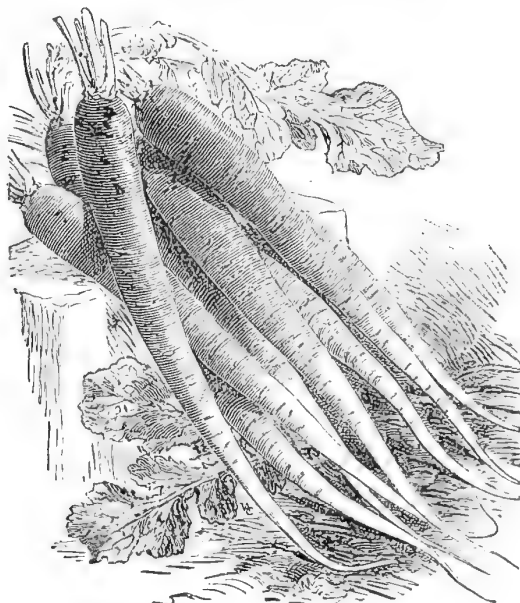
White. Mild; good summer sort. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

French Breakfast. A favorite sort; mild and crisp. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

LONG VARIETIES.

Scarlet Short-Top. Very long and crisp. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

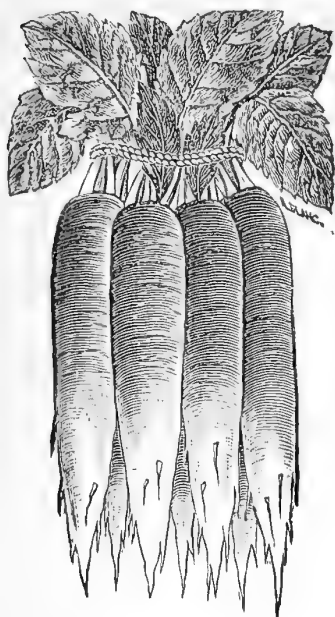
Bright Scarlet. Bright scarlet, tipped with white. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 75c.



LONG SCARLET SHORT-TOP RADISH.

Scarlet Chartier White-Tipped. The color at the top is crimson, running into pink about the middle, and from thence downward is a pure white. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Wood's Early Frame. Long, red and crisp, and fine forcing sort. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.



SCARLET CHARTIER WHITE-TIPPED RADISH.

White Strasburg. Shape tapering; skin and flesh both white; excellent summer variety, being tender, crisp, and of fine flavor. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

WINTER RADISHES.

Rose China. Bright rose color, flesh firm and piquant; fine for winter use. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

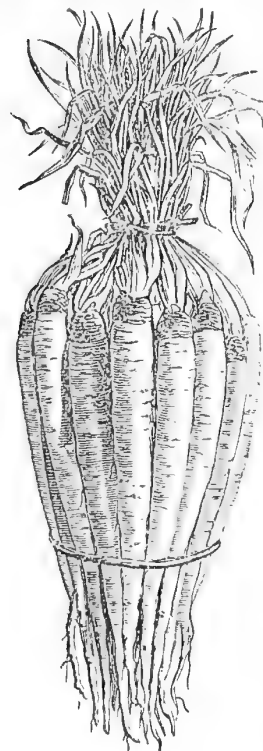
Long Black Spanish. The popular winter sort. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Round Black Spanish. Fine for winter use. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

RHUBARB.

One ounce will produce about 1000 plants.

Culture.—Sow early in spring, in drills one inch deep and a foot apart; thin out; transplant the following season four feet apart each way. The ground should be trenched and well manured.



SALSIFY.

Linnaeus. Early, large and tender. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Victoria. Very large, somewhat later than Linnaeus. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

Rhubarb Roots. Each, 10c.; per doz., \$1.00.

SALSIFY or VEGETABLE OYSTER.

One ounce will sow about 50 feet of drill.

Culture.—Sow the seed early in spring, in drills twelve inches apart and one inch deep, thinning out the young plants to six inches. The roots will be ready in October, when a supply should be taken up and stored like carrots. Those remaining will suffer no injury by being left in the ground until spring.

Mammoth Sandwich Island. Tender and delicious. Superior to all other sorts. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.

White French. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

SCORZONERA.

One ounce will sow about 50 feet of drill.

Culture.—Cultivate the same as Salsify. The roots should not be scraped, but simply washed, boiled tender, then peeled and served like Asparagus. Per pkt., 5c.; oz., 20c.; $\frac{1}{4}$ lb., 50c.

SEA-KALE.

One ounce will produce about 300 plants.

Cultivated for its blanched shoots, which are cooked as Asparagus. A supply may be had all winter by planting the roots closely in a warm cellar before frost. Sow one inch deep in drills two feet apart, thin out to six inches, and the next spring plant in hills 3 ft. apart.

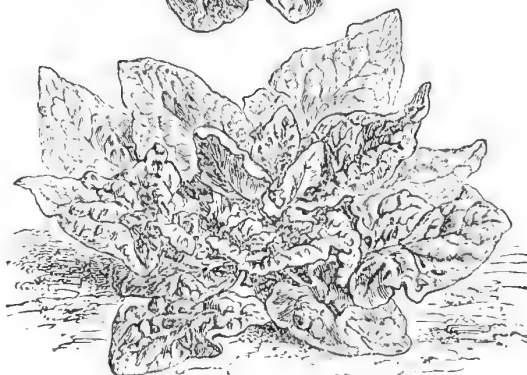
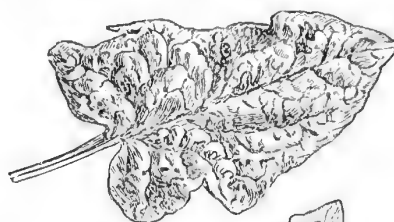
Sea Kale. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., \$1.00; lb., \$3.50.

Sea Kale Roots. Each, 20c.; per doz., \$2.00.

SPINACH.

One ounce will sow about 100 feet of drill.

Culture.—Sow in March or April in drills one inch deep and fourteen inches apart; again in August and September. Spinach delights in very rich soil—in fact, it is of no use sowing in a poor one.



LONG STANDING SPINACH.

Bloomsdale Savoy-Leaved. A valuable variety with wrinkled leaves, resembling the Savoy Cabbage; hardy and prolific. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 35c.

Large Thick Leaved. Fine market sort. It produces a large, thick leaf and stands a long time before running to seed. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 35c.

Round Leaved. One of the best for market or family gardens. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 35c.

Large Thick-Leaved Viroflay. A fine selection of the old lettuce-leaved Spinach. Excellent for summer use. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 35c.

Long Standing. A distinct variety, standing from two to three weeks longer than any of the other sorts without going to seed in this climate. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 35c.

Prickly. Hardy and productive. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 15c.; lb., 35c.

New Zealand. Produces leaves in great abundance throughout the summer; it should be transplanted two by three feet. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

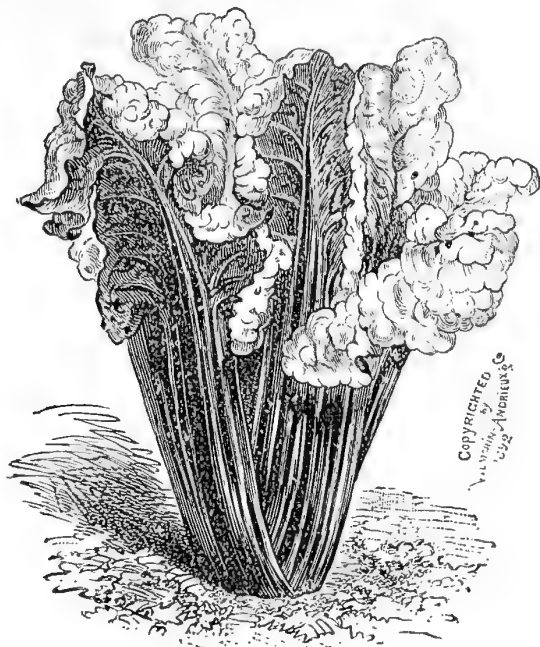
SPROUTS.

One ounce will sow about 150 feet of drill.

Culture.—Sow in drills one inch deep, and treat the same as Kale.

Spring Sprouts, or English Rape. Per qt., 25c.

Winter, or Siberian. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.



SWISS CHARD.

SWISS CHARD.

One ounce will sow about 100 feet of drill.

Culture.—This is a Beet producing only leaves, and is excellent used as greens. Considered by many much superior to either Spinach or Beet-tops as greens. Sow the seed as early as the ground can be worked, in drills about a foot apart. As it grows, thin out for use.

Swiss Chard. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.



EARLY SUMMER CROOK NECK SQUASH.

SORREL.

One ounce will sow about 100 feet of drill.

Culture.—Sow early in spring in drills six to eight inches apart. Keep the flower stems cut off as they may appear. It remains in the ground for a number of

years, and only needs to be taken up and divided once in four or five years. Should be cooked like Spinach.

Garden. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 50c.; lb., \$1.50.



EARLY WHITE SCALLOP BUSH SQUASH.

SKIRRET.

One ounce will sow about 50 feet of drill.

Culture.—Sow in spring in drills half an inch deep and a foot apart; thin out to eight inches in the row. The roots should be taken up before winter and stored in sand or earth. It is a plump, fleshy root, containing a quantity of sugar, and is eaten like Salsify.

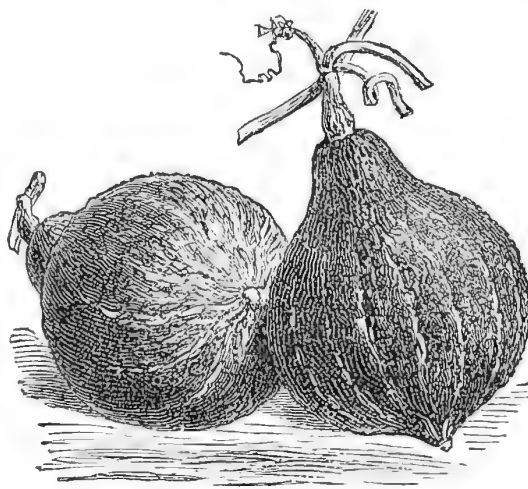
Skirret. Per pkt., 5c.; oz., 30c.; $\frac{1}{4}$ lb., 90c.; lb., \$3.50.

SQUASH.

One ounce Early Squash will plant about 25 hills.

One ounce of Marrow Squash will plant about 50 hills.

Culture.—The Squash succeeds best in good rich soil. It is not advisable to plant before May 15th. Sow in hills in the same manner as Cucumber and Melons.



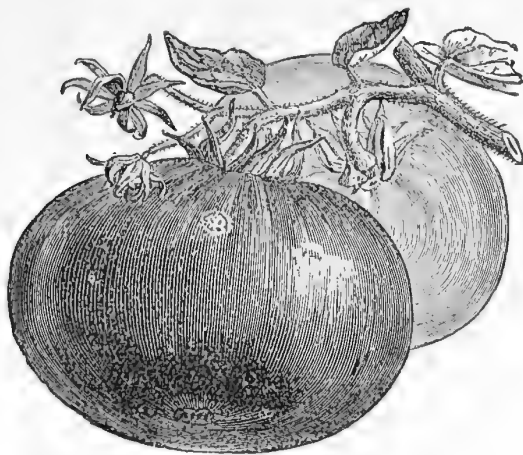
HUBBARD SQUASH.

Early White Scallop Bush. A very early and fine market variety. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Early Yellow Scallop Bush. Similar to the preceding except in color. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Early Mammoth White Bush. An improvement on the Early White Scallop Bush. Very large. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Early Summer Crook Neck. A very fine early summer variety. Fruit is yellow, fine flavor, and productive. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.



TROPHY TOMATO.

Cocozell Bush. A new variety, oblong in shape, green and white striped; an excellent summer sort. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Golden Custard. Mammoth strain of the Early Yellow Scallop Bush. Golden yellow flesh, quality excellent. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Early Orange Marrow. A very early, improved Boston Marrow of fine quality suitable for summer or fall use. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Perfect Gem. Round, white, very productive, and of fine quality. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Boston Marrow. Medium early; oval in shape; yellow flesh, and of most excellent quality. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 60c.

Marblehead. Resembles the Hubbard, but has gray skin. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Turban. Orange yellow flesh. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Bay State. Fine and dry flesh, of fine flavor, bright golden yellow; an excellent keeper. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Essex Hybrid. A cross between the Hubbard and Turban, with color, shape, and qualities of the latter, and the dryness and hard shell of the former. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Hubbard. Finest of all the late growing varieties. Bluish green color, occasionally marked with brownish orange. Will keep from September to May. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Fordhook. The skin is a bright yellow; flesh a pale yellow, of a superior quality. June. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Pineapple. The skin and flesh are of a pure, creamy white color, fine grained, and of excellent quality. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Mammoth Chili. Grows to an immense size, often weighing 200 lbs.; rich orange yellow. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Winter Crook Neck. Splendid for winter; flesh close grained, sweet, and of fine flavor. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 30c.; lb., 75c.

Vegetable Marrow. A favorite English and Canadian sort; oblong, from 9 to 18 inches in length. Flesh white, soft and very delicious. Per pkt., 5c.; oz., 15c.; $\frac{1}{4}$ lb., 30c.; lb., \$1.00.

TOMATO.

One ounce will produce about 1000 plants.

Culture.—The seed should be sown in a hot-bed about the first week in March, in drills five inches apart and half an inch deep. When the plants are about two inches high they should be transplanted in another hot-bed and planted four inches apart, or planted in four inch pots, allowing a single plant to a pot. About the 15th of May the plants may be set out in the open ground three feet apart. Water freely at the time of transplanting. Sufficient plants for a small garden may be started by sowing a few seeds in a shallow box or flower pot, and placing it in a sunny window of the room or kitchen. The fruit is greatly improved in quality if the vines are tied to a trellis or to stakes.

Mikado. Distinct foliage; one of the earliest. Fruit very large, smooth, solid and of excellent quality. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Ponderosa. The largest variety in cultivation. Per pkt., 5c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.50; lb., \$4.50.

Ignotum. Earliest of the large, smooth, deep red varieties. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Early Ruby. Extra early; good form, rich crimson color, very solid; fine market sort. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

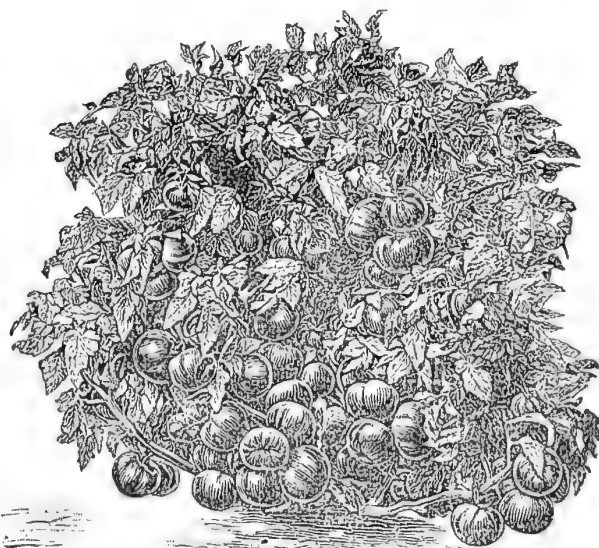
Perfection. Smooth; productive and a good shipper. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.00.

Dwarf Champion. Distinct in foliage and habit of growth, being compact and upright; fruits early; medium size, and resembles the Acme in appearance. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Beauty. Large, smooth pinkish red; thick flesh, regular form. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.

Stone. One of the best. It is very large, perfectly smooth, and of a bright scarlet color. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Acme. Early, of medium size, perfectly smooth, very solid and productive. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 60c.; lb., \$2.00.



DWARF CHAMPION TOMATO.

Lorillard. Best sort for forcing under glass; bright glossy red, smooth, very early, and of fine flavor. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Trophy. A standard variety. Very solid, smooth, and excellent in every respect. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Favorite. Large and most perfect shape; productive and a good shipper. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Thorburn Terra Cotta. This unique cross-bred variety might well be mistaken for a distinct species of tomato, owing to its peculiarities of color, form, skin, flesh and quality. The color is a *pure terra-cotta*—quite unlike anything ever seen in a tomato before. The vines are marvels of productiveness, bringing to bear early, and continuing to ripen an abundant crop of fruit until frost. Per pkt., 10c.; per oz., 35c.; per lb., \$3.50.

Thorburn Lemon Blush. This is the nearest approach to a perfect tomato that has been produced up to this time. The skin and flesh are a bright lemon-yellow, with a faint rose blush or light crimson tint diffused over part of the surface opposite the stem. Per pkt., 10c.; oz., 40c.; lb., \$4.00.

Yellow Plum. Round and regular; bright yellow; used for pickles. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Large Yellow. It has all the good qualities of the best red varieties and is of a golden yellow color; useful for slicing and mixing with red varieties for table use. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.



EARLY PURPLE TOP STRAP-LEAF TURNIP.

Peach. Resembles a peach, beautiful for preserves or pickles. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

Yellow Peach. Handsome form, and of a clear beautiful yellow color. Per pkt., 5c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.00; lb., \$4.00.

Red Cherry. Produces in bunches; used in pickles. Per pkt., 5c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.00; lb., \$4.00.

Yellow Cherry. Similar to preceding, save in color. Per pkt., 5c.; oz., 40c.; $\frac{1}{4}$ lb., \$1.00; lb., \$4.00.

Red Pear-Shaped. Fruit of peculiar shape. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

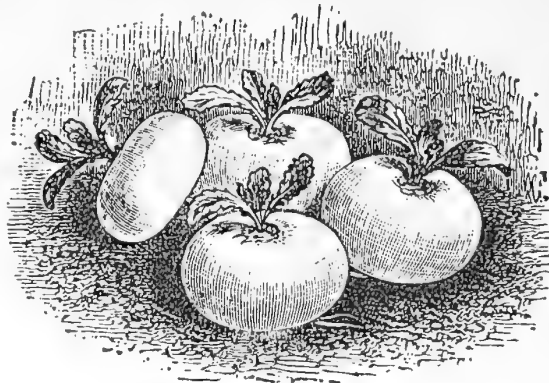
Red Currant. Very small and handsome. Per pkt., 5c.; oz., 50c.; $\frac{1}{4}$ lb., \$1.25; lb., \$5.00.

Strawberry. Small fruit, borne in clusters; used for preserves. Per pkt., 5c.; oz., 25c.; $\frac{1}{4}$ lb., 75c.; lb., \$2.50.

TURNIP.

One ounce will sow about 150 feet of drill.

Culture.—Sow in spring and again in July and August in drills half an inch deep and eighteen inches apart; thin out to six inches in the row. Sow Ruta-Bagas in June and July in drills two feet apart each way; thin out to nine inches in the row.



EARLY SNOWBALL TURNIP.

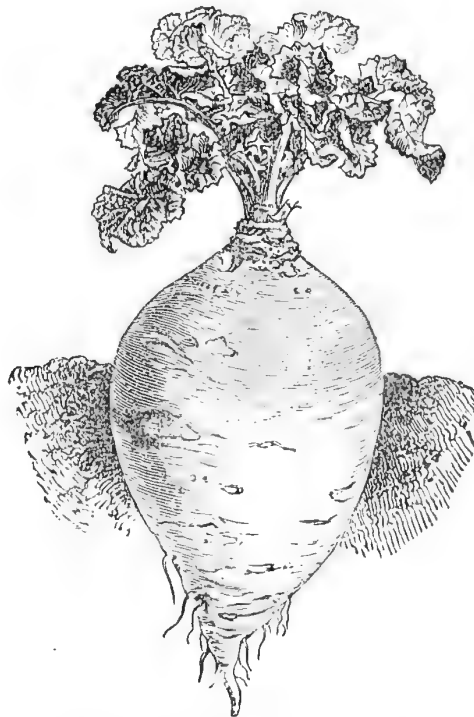
White Egg. Shape nearly oval, flesh firm, smooth white skin; mild and very sweet. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Early Snowball. Small, solid, crisp and sweet, one of the best for table use. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

White Model. Shape perfectly globular; snow white; flesh crisp and sweet. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Purple Top Munich. One of the earliest varieties. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 60c.

Red Top Strap Leaf. A standard sort, extensively grown for market and private use. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.



IMPROVED AMERICAN RUTA BAGA.

Red Top Globe-Shaped. Standard sort in the New York market. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

White Strap-Leaf. A good early white market variety. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Pomeranium White Globe. A fine growing rough leaved sort, excellent for table use. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Yellow Stone. One of the best yellow-fleshed sorts for table use. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Golden Ball. Splendid form; bright yellow color; fine keeper; unsurpassed for table use. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Long White, or Cow Horn. A quick growing, long-shaped variety; flesh fine-grained and sweet; excellent for table use. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

Yellow Aberdeen. A very hardy and productive variety of fine form and excellent quality. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 75c.

RUTA-BAGA; RUSSIAN OR SWEDISH TURNIP.

Improved American. A yellow fleshed, purple top variety, grown either for stock or table use. Decidedly the best of all the varieties offered. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 20c.; lb., 50c.

Long White French. A delicate flavored variety; an excellent keeper and fine for table use. Per pkt., 5c.; oz., 10c.; $\frac{1}{4}$ lb., 25c.; lb., 60c.

HERBS==Sweet, Pot and Medicinal.

The seeds should be sown in spring in shallow drills twelve inches apart, and the young plants thinned out or transplanted to about four inches. They should be harvested on a dry day, just before the blossom develops, dried quickly and bottled, or closely packed in dry boxes with the air entirely excluded.

Anise (*Pimpinella anisum*). Biennial. Per pkt., 5c.; oz., 20c.

Balm (*Melissa officinalis*). Perennial. Per pkt., 5c.; oz., 20c.

Basil, Sweet (*Ocimum basilicum*). Annual. Per pkt., 5c.; oz., 20c.

Bene (*Sesamum orientale*). Annual. Per pkt., 5c.; oz., 20c.

Borage (*Borago officinalis*). Annual. Per pkt., 5c.; oz., 15c.

Caraway (*Carum carai*). Perennial. Per pkt., 5c.; oz., 20c.

Castor Oil Plant (*Ricinus communis*). Annual. Per pkt., 5c.; oz., 20c.

Coriander (*Coriandrum sativum*). Annual. Per pkt., 5c.; oz., 20c.

Catnip (*Nepeta cataria*). Perennial. Per pkt., 10c.; oz., 30c.

Dill (*Anethum graveolens*). Biennial. Per pkt., 5c.; oz., 10c.; lb., 75c.

Fennel (*Anethum fœniculum*). Perennial. Per pkt., 5c.; oz., 15c.

Horehound (*Marubium vulgare*). Perennial. Per pkt., 5c.; oz., 30c.

Hyssop. (*Hyssopus officinalis*). Perennial. Pkt., 5c.; oz., 20c.

Lavender. (*Lavendula spica*). Perennial. Per pkt., 5c.; oz., 20c.

Marjoram, Sweet (*Origanum marjorana*). Annual. Per pkt., 5c.; oz., 20.

Marjoram, Pot (*Origanum onites*). Perennial. Per pkt., 5c.; oz., 20c.

Opium Poppy (*Papaver somniferum*). Annual. Per pkt., 5c.; oz., 20c.

Rosemary (*Rosmarinus officinalis*). Perennial. Per pkt., 5c.; oz., 20c.

Rue. (*Ruta graveolens*). Perennial. Per pkt., 10c.; oz., 30c.

Saffron. (*Carthamus tinctorius*). Annual. Per pkt., 5c.; oz., 20c.

Sage (*Salvia officinalis*). Annual. Per pkt., 5c.; oz., 20c.; lb., \$2.00.

Summer Savory (*Satureia hortensis*). Annual. Per pkt., 5c.; oz., 20c.

Sorrel, Broad-leaved (*Rumex acetosa*). Perennial. Per pkt., 5c.; oz., 15c.; lb., \$1.25.

Tansy (*Tanacetum vulgare*). Perennial. Per pkt., 5c.; oz., 20c.

Thyme, Broad-leaved (*Thymus vulgaris*). Perennial. Per pkt., 5c.; oz., 40c.; lb., \$4.00.

Wormwood (*Artemisia absinthium*). Perennial. Per pkt., 5c.; oz., 35c.



How to Sow Flower Seeds.

THE interest attached to the raising of plants from seeds, whether of old-established favorites or others of a more recent introduction, is well known to all who have attempted it; therefore, the following practical directions cannot fail to prove of value to amateur cultivators:

Take boxes from three to five inches deep, filled to within half an inch of their tops with a light, sandy soil, sifted fine; sprinkle the seeds on top and cover lightly, according to the kind, the coarser the seed, the more soil being required. Then press the soil lightly with a flat piece of wood or a trowel; water with a sprinkler or with a very fine spray. Place your boxes in a light sunny place, covering them with a piece of glass, or if too early in Spring place them in the house in front of the window where the sun's rays can reach them. When the tiny little plants have as many as four or five leaves, transplant them into larger boxes or pots, containing a somewhat richer soil, two inches apart each way. When the weather becomes warm and you are prepared to arrange your garden, transplant to places where you want them to grow and bloom. These directions refer principally to small seeds, but may be followed with all kinds, as they point out the surest way to raise plants from the seeds.

All hardy Annuals and some Perennials will succeed well if sown in the open air, about the end of April or the beginning of May; in this case one more important point must be observed, that of "thinning out" the plants in their earlier stages—for if the young plants are allowed to remain in a crowded state they will soon spoil each other, and therefore must be thinned out. This should be done cautiously, at first, only enough to give the remainder a clear space, and again, when two or three inches high; the number of plants finally left must depend on the size and habit of the species; if large and spreading, single plants are best, otherwise two or three may remain an equal distance apart; if small and spreading or trailing, two or three more may be left, but they should be six inches apart.

In transplanting, care must be taken: lift the plants carefully, by the use of a garden trowel, retaining as much soil to the roots as possible. This should be done in wet or cloudy weather, and if the ground is dry, a good soaking with water before and after planting is advisable.

Hints Regarding Watering Plants and Bulbs.

During dry weather it is necessary frequently to water Lawn and Garden plots. The water used for such purpose should never be colder than the atmosphere. Young plants and bulbs when chilled with *cold water* generally droop and die from the shock.

A good plan is to keep a cask in your garden, filled with water, so that the water may be warmed by the sun or add sufficient warm water to the well or hydrant water so as to make it the same temperature as the atmosphere.

...HIGH GRADE FLOWER SEEDS...

ABRONIA.

Verbena-like plants, very fragrant, especially toward evening. Charming trailers for vases, rockwork, etc. Half hardy annual.

	per pkt.
Umbellatum, rosy pink, height $\frac{3}{4}$ ft.....	\$0 05
Arenaria, lemon yellow, height, $\frac{3}{4}$ ft.....	05

ACROCLINIUM.

(EVERLASTINGS).

Very graceful plants, much used for winter bouquets. The flower heads should be gathered when young, if to be preserved. Half hardy annual.

Roseum, rose, 1 ft.....	\$0 05
Album, white, 1 ft.....	05
Mixed, 1 ft.....	05
Double, rose, 1 ft.....	10
“ white, 1 ft.....	10
“ mixed, 1 ft.....	10



ACROCLINIUM.

ADLUMIA.

(MOUNTAIN FRINGE.)

Charming climber, beautiful feathery foliage, rose colored flowers. Hardy biennial.

Cirrhus, 15 ft.....	\$0 10
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ADONIS.

Very popular border plant, of easy culture, showy and free bloomers. Hardy annual.

Æstivalis (Flos Adonis), crimson, 1 ft.....	\$0 05
Autumnalis (“Pheasant’s Eye”), Blood red, black-eye, 1 ft.....	05
Vernalis (Hardy Yellow Adonis). Produces large yellow flowers in early spring. $\frac{3}{4}$ ft.....	05

AGERATUM.

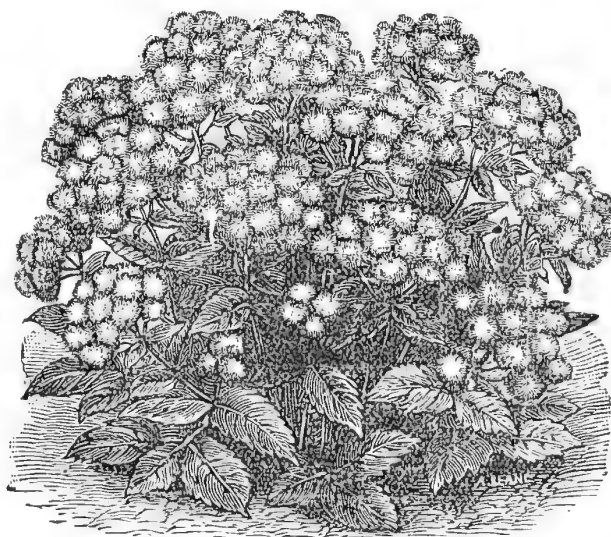
(FLOSS FLOWER).

This indispensable plant keeps up a constant succession of bloom from early summer till frost. Fine for bedding. Annuals.



ADONIS VERNALIS.

	per oz.,	per pkt.
Mexicanum, blue, 2 ft.....	40c.	\$0 05
Mexicanum, white, 2 ft.....	40c.	05
Lasseauxi, rose, 2 ft.....		05
Tom Thumb, blue, $\frac{3}{4}$ ft.....	60c.	05
“ white, $\frac{3}{4}$ ft.....	60c.	05
“ rose, $\frac{3}{4}$ ft.....		05
“ yellow, $\frac{3}{4}$ ft.....		05
“ “Little Dorrit,” compact, oval 6 in. plants, high and a foot through, blue ..		10



DWARF AGERATUM.

AGROSTEMMA.

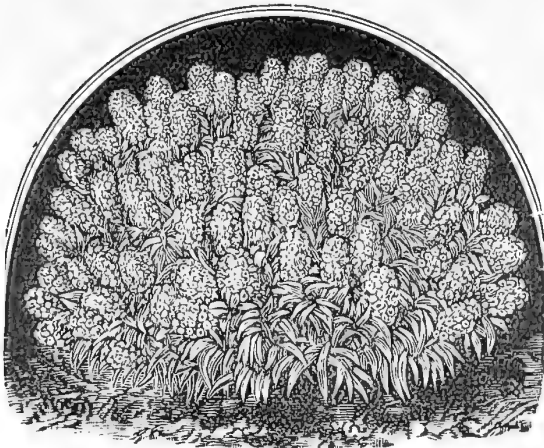
(ROSE CHAMPION.)

Showy flowers of various colors, borne freely, fine for beds. Hardy perennials, $1\frac{1}{2}$ ft.

Mixed... ..	per oz., 40c.; per pkt., 5c.
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ALYSSUM.

These favorites are easily cultivated, either in the garden, window boxes, vases, etc. Also well adapted for ribbon gardening. Hardy annuals.



SWEET ALYSSUM.

	per pkt.
Sweet Alyssum, white, 1 ft.....	per oz., 40c. \$0 05
Sweet Alyssum ("Little Gem,") one of the finest of plants for edgings or ribbon work.	per oz., 50c. 05
Wiersbecki, hardy, yellow.....	per oz., 60c. 05
Saxatile Compacta, hardy, dwarf golden yellow.....	per oz., 60c. 05

AMARANTHUS.

Fine ornamental-leaved foliage plants, invaluable for bedding, their foliage running into scarlet, crimson, yellow, variegated, etc. Hardy annuals.



AMARANTHUS TRICOLOR.

Abyssinicus, deep red, 3 ft	\$0 05
Bi-color rubra, red, 2 ft.....	05
Cruentus ("Princess' Feather"), 3 ft.....	05
Henderii, crimson and yellow, 4 ft	05
Melancholicus rubra, red, 2½ ft.	05
Salicifolius "Fountain Plant", purple, 3 ft	05
Tricolor ("Joseph's Coat"), red, yellow and green, 3 ft.....	05
Caudatus ("Love-lies-bleeding") long, dark, red, drooping flower spikes, 3 ft.....	05
Mixed.....	per oz., 20c. 05

AMETHYST.

(BROWALLIA.)

Very pretty. Fine for massing and ribbon gardening. The large flowering is a new variety with flowers of double the size of any other species. Half hardy annuals.

Etata, blue, 2 ft.....	\$0 05
" alba, white, 2 ft.....	05
Mixed.....	05

AMMOBIUM.

(EVERLASTINGS.)

Beautiful Everlastings, fine for bouquets. Hardy annuals. per pkt.
Double mixed..... \$0 05

ANEMONE.

Very beautiful spring flowers. Hardy perennials.

Coronaria, mixed,	per pkt.
1 ft.....	\$0 05

ANTIRRHINUM.

(SNAPDRAGON.)

This is a great favorite, of the easiest culture, unsurpassed for summer and fall flowering. Splendid for bedding and edgings. Hardy annual.

Tall Mixed, 1½ ft.....	per oz., 50c. \$0 05
Dwarf Mixed, 1 ft.....	per oz., 50c. 05



ANTIRRHINUM.

ARISTOLOCHIA.

(DUTCHMAN'S PIPE.)

A very attractive and highly ornamental climber, with flowers resembling the Pitcher Plant. Hardy perennial.

Sipho.....	\$0 10
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AQUILEGIA.

(COLUMBINE.)

The Aquilegias are fine, free-flowering, hardy, border plants. No garden should be without them. Hardy perennials.



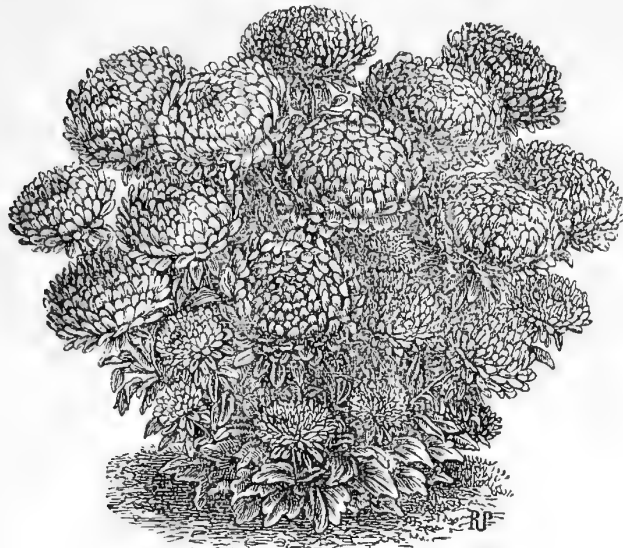
AQUILEGIA HYBRIDA.

Caryophylloides, double striped, 1½ ft.....	\$0 10
Chrysantha, golden yellow, 3 ft.....	10
Cœrulea, blue, 3 ft.....	10
Canadensis, red and yellow, 2 ft.....	10
Vulgaris, double white, 2 ft.....	10
Double mixed.....	10
Single mixed.....	05

ASTER.

(CALLISTEPHUS).

These are among the prettiest annuals in their season, blooming profusely, and producing, in great profusion of color, flowers of the most perfect and beautiful form. Asters can be grown very nicely in pots for early blooming, and also for early winter use. Half hardy annuals.



TRIUMPH ASTER.

Vick's New Branching (see novelties.)
 New Aster, Lady of White (see novelties.)
 New Jewel Aster (see novelties.)
 Semple's Aster (see novelties.)

VICTORIA ASTERS.

One of the handsomest varieties, both in size, form and color; $1\frac{1}{2}$ ft.

Per pkt.	Per pkt.
White.....\$0 10	Light blue.....\$0 10
Fiery scarlet..... 10	Light blue and white.. 10
Rosy carmine..... 10	Deep rose..... 10
Deep purple..... 10	Peach blossom..... 10
Mixed.....\$0 05	

TRUFFAUT'S PERFECTION ASTERS.

A very popular class. Very large flowers, almost round, with incurved petals; 2 ft.

Per pkt.	Per pkt.
White.....\$0 10	Crimson.....\$0 10
Fiery scarlet..... 10	Light blue or dark blue 10
Rose..... 10	Mixed..... 10

DARK CHRYSANTHEMUM FLOWERED ASTERS.

Finest of all the dwarf varieties. Flowers are produced in immense clusters of 20 to 30 to a plant, and are very full and double.

Per pkt.	Per pkt.
White, height 10 in..\$0 10	Light Blue.....\$0 10
Dark blue..... 10	Rose or Fiery scarlet. 10
Mixed.....\$0 05	

WASHINGTON ASTERS.

Produce large flowers of perfect form. Height, 2 feet. Mixed, per pkt., 10c.

COMET ASTERS.Height $1\frac{1}{2}$ feet.

Giant Pure White. Undoubtedly the finest white Aster grown. Flowers are produced on long stems, and are perfect in form and pure snow white. Per pkt., 10c. Giant light rose, 10c.; mixed 10c.

QUEEN OF THE MARKET.

Fully three weeks earlier in blooming than other Asters. Flowers large and of fine form. Height $1\frac{1}{2}$ feet.

Per pkt.	Per pkt.
White.....\$0 10	Dark blue.....\$0 10
Crimson..... 10	Light blue..... 10
Mixed.....\$0 05	

TRIUMPH ASTER.

Height, 1 ft. Produces 30 to 40 flowers of great beauty.

Per pkt.
Deep scarlet.....\$0 10
Deep scarlet and white..... 10

MIGNON ASTERS.

The plants are semi-dwarf and bear 40 to 50 very double flowers with deeply imbricated petals. Height, $1\frac{1}{2}$ ft.

Per pkt.
White.....\$0 10
Rose..... 10
Light blue..... 10
Mixed..... 10
Pæony Globe, flowered mixed, $1\frac{1}{2}$ ft..... 5
German Quilled, mixed, $1\frac{1}{2}$ ft..... 5
Dwarf Bouquet, mixed, 1 ft..... 10
Crown or Cocardeau, mixed, 1 ft..... 10
Giant Emperor, mixed, $1\frac{1}{2}$ ft..... 10



AURICULA.

AURICULA.

The flowers somewhat resemble the English Primrose, and are of various shades of crimson, yellow, maroon, etc.

Per pkt.
Mixed, half hardy perennial.....\$0 10

BALSAM.

(LADY'S SLIPPER.)

The well-known Balsams, or Lady's Slipper, are one of the finest summer blooming Annuals, free bloomers and highly colored. By transplanting them once the flowers are apt to be more double. Half hardy annual. Height 2 ft.



BALSAM.

	Per pkt.
Camellia-flowered, white	\$0 05
“ scarlet	5
“ pink	5
“ lavender	5
“ rose-spotted	5
“ scarlet or striped	5
Double Solferino. Beautifully marked with scarlet and ilac stripes on satin white ground	10
Double Mixed, extra fine, per oz	\$1.00 10
Double Mixed, per oz	50 05

BRACHYCOME.

(SWAN RIVER DAISY.)

A charming dwarf plant of easy culture, covered with a beautiful mass of Cineraria-like flowers. Half-hardy annual.

	Per pkt.
Iberidifolia, blue and white, ½ ft	\$0 05

BALLOON VINE.

(CARDIOS PERNUM.)

Remarkably rapid climber, very curious. Half hardy annual.

	Per oz.	Per pkt.
Halicacabum	\$0 20	\$0 05

BEEF.

Beets having no tubers, but with handsome ornamental foliage, of very beautiful, rich colors. Fine for borders. Hardy annual, 1½ ft.

	Per oz.	Per pkt.
Scarlet ribbed	\$0 20	\$0 05
Yellow “	20	05
Crimson “	20	05
Silver “	20	05
Mixed “	20	05

BEGONIA.

For the greenhouse, parlor or garden. The graceful pendulous flowers of this beautiful class render them most desirable; but with added beauty in their glossy waxy foliage, they are simply superb. They are of easy culture and exceedingly useful. Half hardy perennials, 1 ft.

	Per pkt.
Tuberous Rooted, single mixed	\$0 10
“ “ double “	15
Rex, ornamented leaves of dark green, bronze, gold, red, etc.	20
Scharffina. New, with large thick leaves, resembling emerald green velvet on the surface and deep purplish red underneath; flowers large, pure white	15
Vernon. Superb variety; flowers brilliant rich red, which are set off perfectly by the abundant glossy green leaves, broadly margined with bronze and purple. Extremely hardy and floriferous. Seed sown in spring will produce blooming plants early in the summer. 10 cts.	



BEGONIA, TUBEROUS ROOTED.

CALCEOLARIA.

Magnificent greenhouse plants, with large pocket shaped flowers, which are borne in the greatest profusion in the spring. 1½ ft.

	Per pkt.
James' Giant Strain	\$0 50
Self-colored	50
Tigered or Spotted	50
Rugosa, shrubby for bedding	50

BELLIS.

(DOUBLE DAISY.)

The Poet's favorite and one of the most charming spring flowers. Hardy perennial, $\frac{1}{2}$ ft.



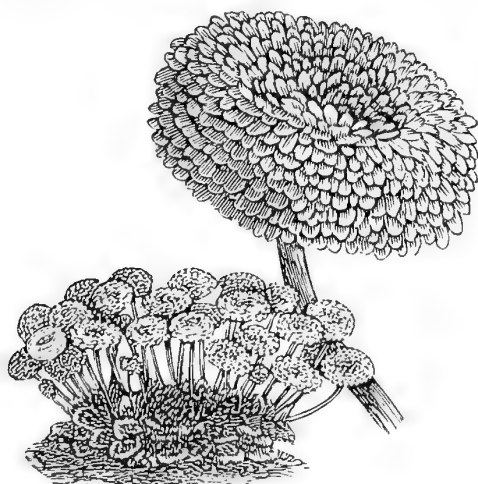
DOUBLE DAISY.

	Per oz.	Per pkt.
Double White.....	\$5 00	\$0 10
Longfellow. Large, double pink... “	6 00	10
Snowball. Largest double white.....		10
Double mixed.....	\$4 00	10

CALENDULA.

(POT MARIGOLD.)

Very showy, free-flowering plants, very effective in beds or mixed borders. Hardy annuals.



CALENDULA METEOR.

Meteor, double yellow, striped with orange, per oz., 25c	\$0 05
Prince of Orange. Similar to Meteor, but much darker, per oz., 25c.....	05
Pluvialis (Cape Marigold), pure white, per oz., 25c.....	05
Pongee, fl. pl. Double white, per oz., 40c.....	05
Sulphurea, fl. pl. Per oz., 40c.....	05

CANDYTUFT.

(IBERIS.)

The Candytuft is almost as fragrant as the Sweet Alyssum and very popular. Very useful as a bedding plant or for border work. Hardy annuals, 1 ft.

	Per oz.	Per pkt.
White.....	\$0 20	\$0 05
White Fragrant.....	25	05
White Rocket.....	25	05
Dobbie's White Rocket. Finest of all the white varieties.....	30	05
Lilac.....	25	05
Purple.....	25	05
Crimson	25	5
Empress. Produces large trusses of pure pyramidal-shaped flowers, very effective.....	50	05
Mixed.....	25	05
Dwarf white, $\frac{1}{2}$ ft.....		10
“ purple, $\frac{1}{2}$ ft.....		10
“ rose, $\frac{1}{2}$ ft.....		10
“ mixed.....	60	10
Sempervirens. White hardy perennial, 1 ft		10

CANARY BIRD FLOWER.

(TROPÆOLUM.)

A rapid growing summer climbing annual, producing hundreds of its pretty fringed bright yellow flowers, which resemble a canary bird with expanded wings. Per oz., 50c.; pkt., 5c.

CASTOR OIL PLANT.

(RICINUS.)

The Ricinus are tall, stately growing plants of tropical appearance; their luxuriant foliage renders them exceedingly ornamental. They are free growing, tender annuals of easy cultivation. Half hardy annuals.

Zanzibarensis. New Giant Castor Oil Plant from Africa.....	\$0 10
Borboniensis Arboreus. Large and handsome green foliage, 15 ft.....	05
Communis (Castor Oil plant). Green foliage, 6 ft.	05
Gibsonii. Dark purplish red foliage, 6 ft.....	05
Obermanii. Light red foliage, 8 ft.....	05
Sanguineus. Tricolor, red spotted, fruit in clusters, red foliage, 10 ft.....	05
Mixed.	per oz., 15c 05

CANNA.

(INDIAN SHOT.)

The Cannas are particularly suitable for forming groups on lawns, or backgrounds for dwarf-growing plants, for which purpose they are now largely used. Seeds sown in a hotbed or greenhouse, from January to April, will produce flowering plants in July. Half hardy perennial.

Tall varieties, mixed.....	per oz., 20c. \$0 10
Dwarf, large flowering varieties, extra fine.....	“ 75c. 10

CALLIOPSIS.

(COREOPSIS.)

This genus embraces a very useful and brilliant class of hardy annuals. The flowers are of every shade of yellow, orange and reddish brown; useful for bed.



CALLIOPSIS TINCTORIA.

	Per pkt.
Coronata. Large orange yellow, spotted with brown. 1 ft.....	\$0 05
rummondii. Uniform orange yellow, extra fine. 1 ft. per oz., 30c.....	05
Lanceolata. A new giant flowered variety, bright golden yellow.....	10
Tinctoria Marmorata. Marbled yellow and brown; 2 ft.....	per oz., 30c 05
Tinctoria myra speciosa. Dark brown. Very effective.....	05
Mixed.....	05

CATCHFLY.

(SILENE.)

Showy, bright colored, free flowering annuals, suitable for rockwork, rendered interesting by a gummy secretion on the leaves which entraps small flies. Hardy annual, 1½ ft.

Mixed, red, white and flesh colors.....\$0 05

COLEUS.

One of the most popular ornamental foliage plants. Very decorative and easily grown from seed.

Extra fine Mixed.....\$0 25

CAMPANULA.

(CANTERBURY BELLS.)

An old garden favorite, belonging to a class of plants known as hardy biennials. They are very ornamental and should find a place in every garden.

Per pkt.

Carpatica. Light violet. Large, erect flowers. Hardy perennial; ¾ ft.....	\$0 05
Carpatica alba. Fine white hardy perennial.	
“ Medium Mixed, ¾ ft.....	05
“ Medium Double, Mixed, 2 ft.....	05
“ calycanthema. Violet blue, with large colored calyx.....	10
“ calycanthema alba. Violet blue, with white corolla and calyx.....	10
Pyramidalis. Blue, fine for pots or the border....	05
“ alba. White.....	05

CELOSIA.

(FEATHERED COCKSCOMB.)

Very attractive plants of tropical origin, and one of the most satisfactory and showy for garden decoration, bearing in the greatest profusion spikes of beautiful feather-like blooms. They may also be preserved for winter bouquets by cutting off the heads before fully ripe, and drying them in the house. Half hardy annuals.



CAMPANULA MEDIUM.

Aurea, Pyramidalis. Golden yellow plumes, 3 ft..	\$0 05
Scarlet. Very graceful, 3 ft.....	05
Japonica. Pyramidal plant, composed of crimson branches, each bearing a comb of the same color and finely ruffled, 3 ft.....	05
Variegata. Red and yellow combs, 3 ft.	05
Mixed.....	05

CARNATION.

(DIANTHUS.)

These well-known favorites are highly prized for the delicious perfume of their flowers, grown in pots or in the open ground. No flowers can be finer or more worthy of cultivation. The Marguerite Carnation will bloom in four months from the time of sowing. The flowers are of magnificent colors, ranging through many shades of pink, red, white and variegated. Hardy perennials.



MARGUERITE CARNATION.

	Per pkt.
Double extra, fine mixed, 2 ft.....	\$0 05
Perpetual, or Tree upright growth and branching habit, flowering several times during the season, 2 ft....	25
Picotee. Extra fine double mixed, various shades of yellow, white and slate.....	25
Red Grenadine. Brilliant, double, sweet flowers, 1 ft.....	15
Early Dwarf Vienna. Flowers very early. Extra fine.....	10
Comtesse de Paris. Canary-yellow flowers, comes fairly true from seed, 2 ft.....	25
Dwarf Marguerite. Superb, mixed, 1½ ft.....	10

■ CYANUS, CORN FLOWER.

(RAGGED SAILOR OR BLUE BOTTLE.)

A very popular and easily cultivated flower. Hardy annual.

Blue.....	\$0 05
White.....	05
Rose.....	05
Mixed.....	05
Double mixed. Double flowers of large size.....	05
Victoria Dwarf compact. A new dwarf Corn flower, 8 in. high, bright blue flowers; very fine for pots or edgings.....	10

COCKSCOMB.

Per pkt.

Crestata. Velvety crimson, 1 ft.....	\$0 05
Dwarf Crimson, 1 ft.....	05
Dwarf Yellow. 1 ft.....	05
Dwarf Scarlet. ¾ ft.....	05
Dwarf Rose. ½ ft.....	05
Mixed.....	05

CIGAR PLANT.

(CUPHEA.)

With cigar-like shaped flowers, very useful for bedding; free bloomer. Half hardy perennial.

Minata. Crimson.....	\$0 10
Purpurea. Purple.....	10
Roezli grandiflora. Yellow and red.....	10
Platycentra. Scarlet and white.....	10

CINERARIA.

Magnificent and indispensable flowering plants for spring decoration for the conservatory or window garden. The flowers measure 2 to 3 inches across, are of white, blue, violet and crimson shades, covering the plant with a sheet of bloom.

James' Giant Strain. (See Novelties).....	\$0 50
Hybrida. Large flowering. Extra choice strain. 2 ft.....	50
Dwarf. Large flowering. Mixed ..	50
Double Extra Fine Mixed.....	50
Maritima. The well known Dusty Miller. Fine for edgings. 1½ ft.....	05
Maritima Candidissima. An improved variety of the above. Fine white foliage.....	05

CENTAUREA.

Showy, free flowering, silver foliage plants, useful for ribbon gardening, 1½ ft. Half hardy perennials.

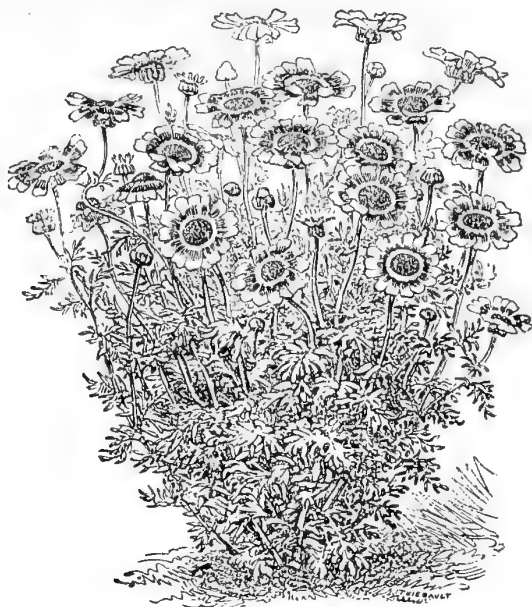


DWARF COCKSCOMB.

Candidissima. Very desirable silvery variety for bedding.....	Per 1,000 seeds, \$1.00 \$0 10
Clementei. Very ornamental; leaves are deeply cut and fringed, and covered with a silvery white down.....	Per 1,000 seeds, 50c. 10
Gymnocarpa. A graceful, silvery variety, valuable for borders.....	Per oz., 75c. 10

CHRYSANTHEMUM.

The following varieties, when well grown, are among the most beautiful and showy of summer blooming plants. Hardy annuals. 1¼ ft.



TRICOLOR CHRYSANTHEMUM.

SINGLE ANNUAL VARIETIES.

	Per pkt.
Burridgeanum. White center, crimson band. Per oz., 40c	\$0 05
Eclipse. Golden yellow, scarlet ring. Rich brown center. Per oz., 50c.....	05
Tricolor. White, with yellow band. Very effective. Per oz., 40c.....	05
Venustum. Crimson center, white band.....	05
Mixed. Per oz., 40c.....	05

DOUBLE ANNUAL VARIETIES.

Coronarium. Double yellow, scarlet or white. Per oz., 40c.....	\$0 05
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PARIS DAISIES.

Chrysanthemum Frutescens Grandiflorum. The well-known Marguerites or Paris Daisies.....	\$0 10
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CLARKIA.

The Clarkia is an old favorite, very pretty, free flowering and of easy cultivation. A bed of these is very beautiful, especially the double varieties. Useful for hanging baskets. Hardy annuals, 1½ feet.

Elegans, Mixed. Per oz., 30c.....	\$0 05
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COLLINSIA.

Pretty, free-flowering annual. If sown in autumn, they will live through the winter and bloom early in spring. Hardy annual. 1 ft.

Bicolor. Mixed. Per oz., 30c.....	\$0 05
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CLEMATIS.

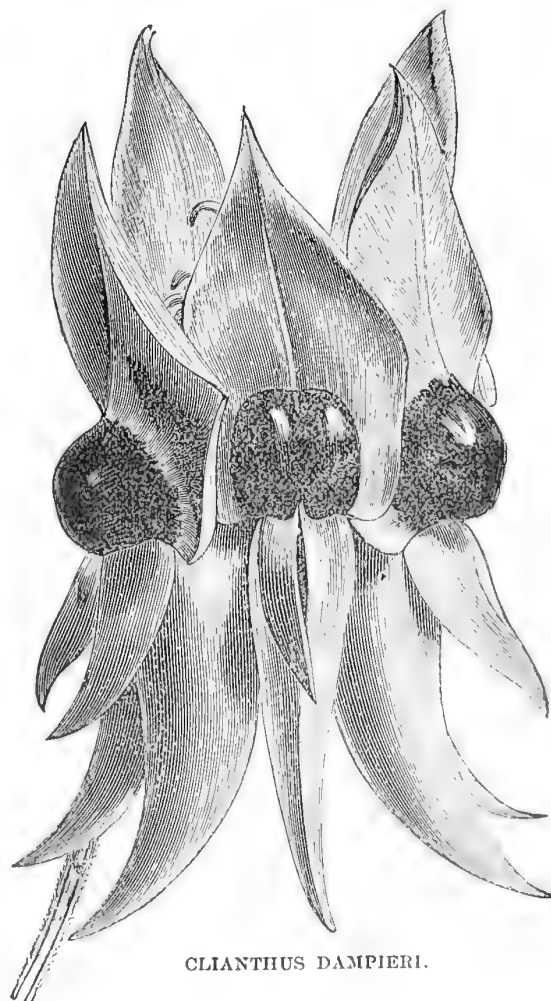
Virgin's Bower. Beautiful ornamental plants, fine for covering trellises or for making a screen. Seeds vegetate only after an interval of several months, when they will grow with tolerable certainty. Hardy perennial.

	Per pkt.
Cirrhus, white flowers, sweet-scented.....	\$0 10
Flammula, white.....	10
Paniculata, pure white, fragrant flowers.....	10
Jackmanni Varieties. Seed saved from best-named varieties.....	10

CLIANTHUS.

One of the most beautiful plants grown for either the greenhouse or border; tender shrubby trailer; succeeds best when treated as an annual; must not be transplanted.

Puniceus (New Zealand's Parrot's Bill.) Scarlet and white flowers.....	\$0 10
Dampieri (Australian Glory Pea.) Flowers scarlet, blotched with black.....	10



CLIANTHUS DAMPIERI.

COBÆA.

A fine, quick-growing, climbing plant, bearing large bell-shaped flowers. Hardy annual.

	Per pkt.
Scandens. Deep violet. Per oz., 75c.....	\$0 10
“ fl. pl., whitish flowered.....	10

CONVOLVULUS.

(MORNING GLORIES).

These well-known favorites ought to be in every garden. Nothing can be finer for color than a bed of these. Free flowering; of easy cultivation. Hardy annuals. 1 ft.

DWARF BEDDING VARIETIES.

Tricolor. Violet purple, with white center.....	\$0 05
“ albus. White.....	05
“ Mixed.....	05



COBÆA. SCANDENS.

CLIMBING VARIETIES.

Well-known climbing plants; unequalled for rapidity of growth and profusion of bloom.

Blue.....	\$ 05
Striped.....	05
Blood-red.....	05
White.....	05
Rose or Mixed. Per oz., 15c.....	05
Mauritanicus. A beautiful creeping variety, porcelain blue; well adapted for hanging baskets, vases, etc. Half hardy perennial, 3 ft.....	10

GIANT IMPERIAL JAPANESE MORNING GLORIES.

A magnificent advance on the old-fashioned Morning Glories. The enormous flowers, exquisite colors and beautiful foliage, make them without doubt, the most beautiful climbers in existence. Price, per pkt., 10 cts.

COWSLIP.

A favorite free flowering plant. Excellent for filling the beds and borders of the spring flower garden. Hardy perennial, ¾ ft.

Extra fine mixed...	\$0 05
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CYCLAMEN.

Well known early blooming greenhouse plant. The seed produces bulbs, from which flowers are produced in twelve months time. Finest mixed, \$1 00.

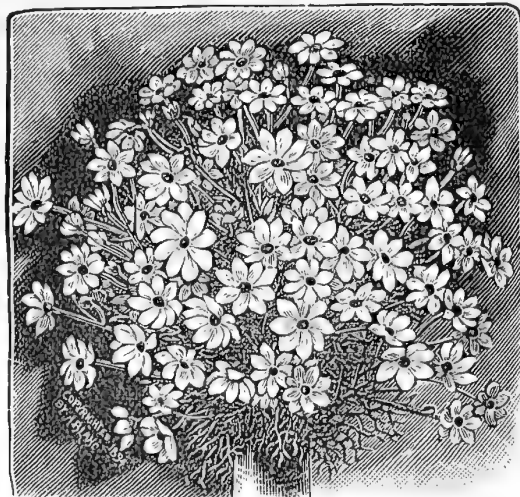
CORAL PLANT.

(ERYTHRINA.)

A very beautiful greenhouse shrub. Per pkt.
Crista galli.....\$0 10

COSMOS.

A charming autumn flowering plant, with flowers borne profusely in clusters of various colors. Annual 4 to 6 ft.



COSMOS.

New Mammoth Perfection.....	\$0 10
Erlinda. White.....	10
Rosetta. Pink.....	10
Large Flowering. Crimson, pink, white, mixed. Per oz., 75c.....	05
Cosmos Sulphureus. "The Golden Cosmos." New yellow.....	10

CYPRESS VINE.

(IPOMCEA QUAMOCLIT.)

The most popular of annual climbing plants, with delicate fern-like foliage. The seeds should be soaked in water about three hours before planting. Half hardy annual.



	Per oz.	Per pkt.
Crimson.....	\$0 30	\$0 05
White.....	30	05
Rose.....	30	05
Ivy leaved, scarlet flowers.....	30	05
Mixed.....	30	05

DAHLIA.

The seed we offer has been saved from a superb collection of the finest named varieties. Half hardy perennial, 4ft.

	Per pkt.
Extra Double, mixed.....	\$0 10
Cactus, ".....	10
Single, ".....	10
Pomponé, ".....	10

DATURA.

Strong growing annuals, with very large and showy flowers. Half hardy annuals, 2 to 3 ft.

Metelloides, white and brown.....	\$0 05
Cornucopia, purple and white, very effective.....	10
Fastuosa, double white.....	05
" " violet.....	05
" " mixed.....	05

DELPHINIUM.

(PERENNIAL LARKSPUR.)

Magnificent border plants with gorgeous spikes of bloom, varying in shades from the most delicate white to the richest blue. The taller varieties are best for shrubberies, and the dwarf sorts for beds. Hardy perennial.



DELPHINIUM ELATUM.

Cardinale, fine scarlet flowers, yellow center, splendid border variety, 3 ft.....	\$0 20
Cashmeriana. Flowers pale blue to deep blue; very distinct and dwarf, 1½ ft.....	10
Nudicaule. Fine dwarf scarlet variety. 1½ ft....	05
Formosum. Rich dark blue, white center. 3 ft. Per oz., 75c.....	05
Formosum cœlestinum. Light blue flowers, 3 ft.	05

	Per pkt.
Grandiflorum fl. pl. Colors ranging through shades of blue, porcelain and white to dark violet.....	\$0 05
Zalil. Flowers of pure sulphur yellow; branching habit. 4 ft.....	10
Mixed. Per oz., 75c.....	05



DIANTHUS SINENSIS FL. PL.

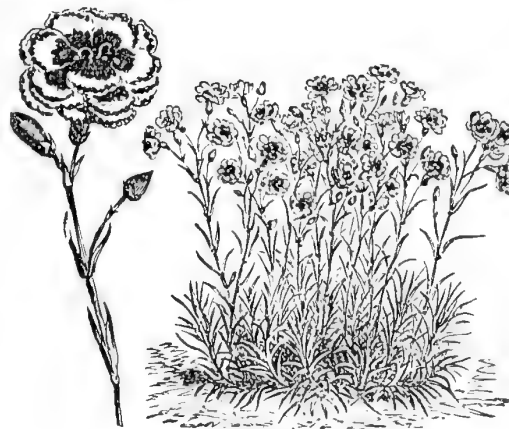
DIANTHUS.

(PINKS.)

Universal favorites with everyone. Highly valued for the great beauty and fragrance of their flowers. 1 foot.

SINGLE ANNUAL VARIETIES.

Chinensis. Colors mixed. Per oz., 40c.....	\$0 05
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DIANTHUS PLUMARIUS FL. PL.

Snowflake. Pure, snow-white flowers.....	\$0 10
The Bride. Large flowers, of perfect form, marked with velvety dark violet, surrounded with snowy-white.....	10
Mixed.....	05

DOUBLE ANNUAL VARIETIES.

	Per oz.	Per pkt.
Chinensis fl. pl. Double mixed (Indian Pink).....	\$0 50	\$0 05
Heddewigii fl. pl. Double mixed (Japan Pink).....	75	05
Diadematus fl. pl. Splendid variety. The flowers are large and double, comprising many beautiful colors.....	1 25	05

HARDY DOUBLE PERENNIAL VARIETIES.

	Per pkt.
Gardnerianus fl. pl. Mixed (Garden Pink).....	\$0 05
Plumarius fl. pl. Mixed (Pheasant's Eye Pink). Double fringed flowers; fragrant and of white, crimson or purple shades, spotted and variegated. Per oz., 50c.....	10
Florists' or Paisley. Pink.....	15
Semperflorens hybridus fl. pl. (Double Mule Pink).....	15



HYACINTH BEAN.

DOLICHOS.

(HYACINTH BEAN.)

Free-growing, beautiful climbers; flowering in clusters; fine for covering screens. Tender annual.

Purple.....	\$0 15	\$0 05
White.....	15	05
Mixed.....	15	05

ECHEVERIA.

A short thickly leaved plant, useful for border or carpet bedding work. Tender perennial.



ECHEVERIA.

Metallic. Large pink-fleshy leaves.....	\$0 10
Secunda glauca. Small bluish white fleshy-leaves.....	10

DIGITALIS.

(FOXGLOVE.)

Handsome ornamental plants, of stately growth and varied color. Very showy for backgrounds and borders. Hardy perennials. 5 ft.

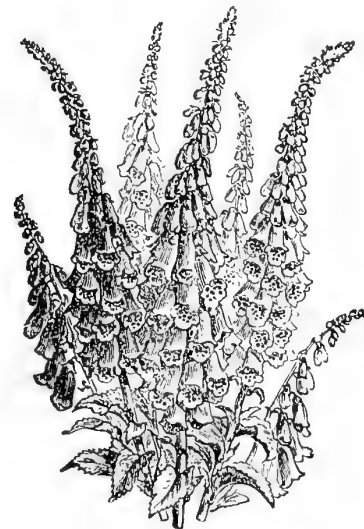
	Per oz., 40c.	Per pkt.
Purpurea. Purple spotted.....	\$0 05	
" alba. Pure white.....		05
" gloxinoides alba. Large flowering, white ground.....		05
" gloxinoides. Spotted purple.....		05
" " rosea. Rose ground, purple spotted.....		05
" " purpurea. Purple ground, spotted.....		05
" " Mixed. Per oz., 40c.....		05

FOUR O'CLOCKS.

(MIRABILIS.)

Well-known, free-flowering plants. Called Four o'Clocks, because they open their blossoms at that hour in the afternoon. Also called Marvel of Peru. Half hardy annual. 2 ft.

	Per oz.	Per pkt.
Fine Mixed.....	\$0 20	\$0 05
Tom Thumb Mixed.....	30	05



DIGITALIS PURPUREA.

ESCHSCHOLTZIA.

(CALIFORNIAN POPPIES.)

Profuse blooming plants, of extremely rich and varied color; fine for beds or rockeries. Hardy annual, 1 ft.

	Per oz.	Per pkt.
Californica. Fine orange, very showy... " carminea, carmine rose. " beautiful.....	\$0 40	\$0 05
Crocea, saffron color.....	\$0 40	05
" alba, creamy white.....	40	05
" " fl. pl., new double white....	40	05
" Mandarin, bright scarlet; inside rich orange.....	50	05
Double Mixed.....	30	05

GAILLARDIA.

A striking looking class of plants, presenting quite a diversity of color. Fine for bedding. Half hardy perennials, 2 ft.



GAILLARDIA PICTA.

	Per pkt.
Amblyodon. Very pretty; flowers cinnabar-red....	\$0 05
“ atrosanguinea, deep crimson flowers.	05
Grandiflora Maxima, crimson orange and yellow flowers.....	05
Picta, orange-red and yellow flowers. Half hardy annual.....	05
Picta Lorenziana, double flowers, mixed colors. Per oz., 50c.....	05
Mixed. Per oz., 40c.....	05

GERANIUM.

Gorgeous shades of color, borne continuously, render this the most popular plant grown, either for pot culture in winter or for bedding out in summer. Sown early they flower the first season. H. H. P., 1½ ft.

	Per pkt.
Fancy Varieties (Pelargonium), mixed.....	\$0 25
Extra Choice Zonale, mixed from prize varieties..	25
Scarlet, fine mixed.....	10
Fine Mixed, all colors.....	10
Apple-scented.....	25

GLOBE AMARANTH.

(BACHELOR'S BUTTON.)

Remarkably handsome everlastings. The flowers may be cut when full grown and preserved for winter bouquets. The last named is very useful for pot culture. Hardy annuals, 1 ft.

	Per pkt.
White.....	\$0 05
Flesh-colored.....	05
Purple.....	05
Striped.....	05
Mixed.....	05
Nana Compacta. Dwarf varieties mixed.....	05

GILLIA.

Very pretty dwarf plants; free flowering. Admirably adapted for massing. Splendid for rockeries. Hardy annuals, 1 ft.

	Per pkt.
Mixed. Per oz., 20c.....	\$0 05

GLOXINIA.

Most desirable greenhouse plants. The richness of their foliage, and their graceful and delicate flowers, have gained for them a prominent place among the more choice flowering plants.

	Per pkt.
Hybrida Grandiflora, Fire King.....	\$0 25
Defiance. Intense glowing crimson scarlet.....	25
Grandiflora crassifolia erecta.....	25
“ horizontalis.....	25
Tigered or Spotted.....	25
Mixed.....	25

GYPSOPHILA.

Pretty, free flowering little plant. Will do well in any garden soil. The flowers are valuable for bouquet making, either fresh or dried. Hardy annuals.

	Per pkt.
Elegans. A very graceful plant, with beautiful white and pink flowers, fine for table bouquets, 1½ ft.....	\$0 05
Muralis. A charming plant, covered with pretty little red flowers, which contrast beautifully with its very graceful foliage. Unsurpassed for small beds, rockwork and baskets, ¼ ft.....	05



GILLIA TRICOLOR.

HELIOTROPE.

Deliciously fragrant flowering plants, growing about 1 to 2 feet high; great favorites for pot culture in the winter or bedding out in summer; large umbels of purple, lilac or white flowers, are continuously borne. Half hardy perennial, 1½ ft.

	Per pkt.
Finest Mixed.....	\$0 05

GODETIA.

Profuse blooming annuals of beautiful colors. Fine for bedding or pot culture. Hardy annuals, 1 ft.



LADY ALBEMARLE.

	Per pkt.
Whitneyi. Dwarf white, crimson spotted.....	\$0 05
Princess of Wales. Deep crimson.....	05
White Pearl. Pure white.....	05
Duchess of Albany. Satiny white flowers.....	05
Lady Albemarle. Deep crimson.....	05
Bijou. Dwarf white, with dark rose spot....	05
Mixed. Per oz., 30c.....	05



GOURDS.

GOURDS.

A vigorous class of plants, with curiously-formed and often strangely-colored fruits. The foliage is abundant, often curious. They are very useful for covering old s, fences, arbors, etc. Tender annuals.

Per pkt.

The Chinese Loofa, Sponge or Dish Rag. Large yellow flowers followed by long green fruits, which form inside a tough fibrous mass, and, when seeds and shell are removed, is popular for bathing, being much superior to a sponge and more durable.....

Mock Orange.....	\$0 05
Egg-shaped.....	05
Apple-shaped.....	05
Pear-shaped.....	05
Onion-shaped.....	05
Hercules Club.....	05
Sugar Trough.....	05
Bottle Gourd.....	05
Miniature.....	05
“ Striped.....	05
Dipper.....	05
Mixed.....	05



DOUBLE HOLLYHOCKS.

HELICHRYSUM.

Very showy summer-blooming annuals; of free growth and producing in abundance flowers large, full and double, in shades of white, yellow, crimson, etc.; not only very handsome as garden plants, but valuable as an “Everlasting” for winter bouquets. Hardy annual, 1 to 2 ft.

	Per pkt.
Double Mixed, Large Flowering.....	\$0 05
Fireball. Double; large, dark red.....	05
Small Flowering, Double Mixed.....	05

HOLLYHOCKS.

(ALTHÆA.)

Magnificent summer and autumn flowering plants, bearing long spikes of large double flowers, 3 to 4 in. in diameter. If seed is sown in June or July will produce plants for blooming the following summer. Hardy perennial, 4 ft.

	Per pkt.
Double white, deep rose, salmon, white, violet center, canary yellow, pink, crimson, maroon, bluish, lavender or purple.....	\$0 05
Mixed. Per oz., \$1.25.....	05

HELIANTHUS.

(SUNFLOWER.)

The following varieties are remarkable for their majestic growth and fine bold outline, admirably adapted for shrubberies; very effective. Hardy annual.

SINGLE VARIETIES.

	Per pkt.
Miniature Sunflower. Of dwarf branching habit, bearing many small flowers. Orange, with black center, 3 ft.....	\$0 05
Russian Mammoth. Immense flowers; very showy, 6 ft.....	05

DOUBLE VARIETIES.

Californicus. Very large double orange flowers, 5 ft.....	\$0 05
Globosus Fistulosus. One of the finest varieties. Flowers one foot in diameter, of bright rich saffron color, 5 ft.....	05
Grandiflorus Plenissimus. Large double golden-yellow flowers, forming a magnificent ball, 5 ft..	05

ICE PLANT.

(MESEMBRYANTHEMUM.)

Very singular, dwarf trailing plants; much used for garnishing; beautiful and curious. Tender annual, 1 ft.

	Per pkt.
Crystallinum, white.....	\$0 05
Tricolor. Dew plant	05
Cordifolium variegatum, variegated.....	10

IMPATIENS SULTANI.

One of the most beautiful of decorative plants. It thrives in stove, greenhouse, and open border during the summer. The flowers are of a brilliant rosy-scarlet, 1½ inches in diameter.

Perennial Balsam.....	\$0 15
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LANTANA.

Splendid bedding plant, also beautiful in pots. No plant presents a greater variety of colors and changing hues. Half hardy perennial.

Hybrida. Finest mixed varieties. 1 ft.....	\$0 10
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LAVENDULA.

(LAVENDER.)

This favorite plant is much prized for the delicious fragrance of its violet flowers. Hardy perennial. 2 ft.

Spica, Lilac.....	\$0 05
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IPOMŒA.

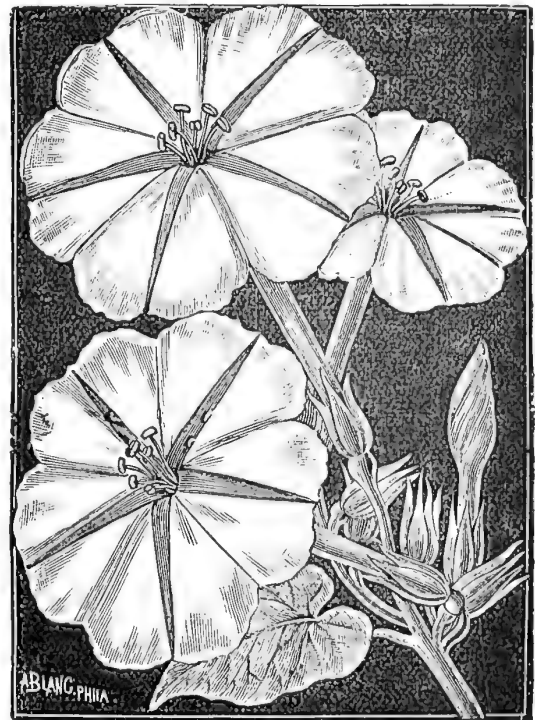
(MOON FLOWER, DAWN FLOWER, ETC.)

Beautiful, free, blooming plants; fine for out-door or greenhouse decorations; the seeds should be soaked two to three hours before planting. Tender annua.



IPOMŒA LIMBATA.

	Per pkt.
Grandiflora Hybrida. "The Moon Flower or Evening Glory." One of the finest summer climbers; grown	\$0 05
Burridgi. Rose and crimson.....	05
Coccinea. Star Ipomœa; scarlet flowers.....	05



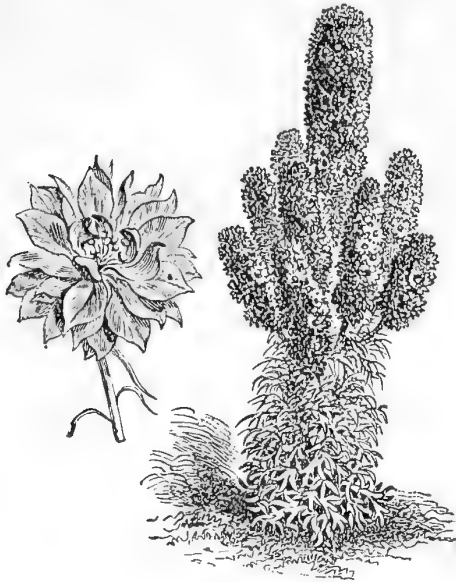
MOON FLOWER.

	Per pkt.
Limbata. Violet, edged white, rose throat.....	\$0 05
"Heavenly Blue." Foliage very large, heart shaped; flowers 4 to 5 inches in diameter.....	10
Mixed.....	05

LARKSPUR.

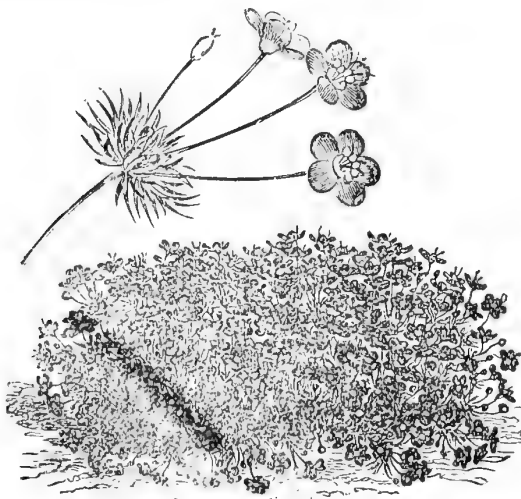
(DELPHINIUM.)

A most desirable and beautiful genus, flowering the first season; free blooming plants of easy cultivation. Hardy annuals.



DOUBLE LARKSPUR.

	Per oz.	Per pkt.
Ajaxis Dwarf Rocket. Mixed, 1 ft.....	\$0 30	\$0 05
" Tall Rocket. Mixed, 2 ft.....	30	05
" Ranunculus-flowered. 2 ft.....	30	05
Cordiopetalum. Deep blue, neat dwarf, late variety. 1 ft.....	40	05
Cardinale. Scarlet flowers, with yellow center; splendid for borders. 3 ft.....		25
Cashmerianum. Flowers pale blue to deep blue; very distinct and dwarf. 1 1/4 ft... ..		10
Branching Larkspur. Mixed.....		05



LEPTOSIPHON HYBRIDUS.

LEPTOSIPHON.

Very handsome dwarf annuals for masses, beds and edgings; when planted in masses they form entire sheets of bloom. Hardy annuals, 3/4 ft.

	Per oz.	Per pkt.
Mixed. Per oz., 40c.....		\$0 05

LINARIA.

Dwarf-growing plants, with flowers resembling the Snap Dragon; very useful for edgings. Hardy annuals. 3/4 ft.

Per pkt.

Cymbalaria (Kenilworth Ivy). Pale purple; neat trailing variety.....	\$0 05
Bipartita alba. White.....	05
" splendida. Purple.....	05
Maroccana. Rose.....	03

LOBELIA.

All the Lobelias are suitable for bed edgings or ribbon borders, blooming profusely from June to September. La gracilis is useful also for hanging baskets, vases, etc. Half hardy perennial.

Per pkt.

Cardinalis. Scarlet. Hardy perennial.....	\$0 10
Syphylitica. Light blue. Hardy perennial.....	10
Ramosa. Large flowers; fine blue. Hardy perennial.....	10



LOBELIA.

Erinus (gracilis). Light blue, very dwarf.....	\$0 05
" speciosa. Deep blue.....	10
" alba. White.....	10
" kermisina. Crimson.....	05
" Lindleyana. Beautiful rose.....	05
" Paxtoniana. Blue and white.....	10
" grandiflora superba. Dwarf compact, deep blue flowers.....	10
" Erecta Crystal Palace. Rich blue; fine for edgings.....	10
" Royal Purple. Rich violet purple, with white eye.....	10
" Mixed. Per oz., 60c.....	05

LOPHOSPERMUM.

Rapid growing and handsome climber, with beautiful large gloxinia-like flowers. Hardy annual.

Scandens. Dark rose. 10 ft.....\$0 10



LUPINUS.

LUPINUS.

These are a very interesting class of plants and of easy culture, producing beautiful leaves and pea-shaped flowers, and should be more generally cultivated. Hardy annuals, 2½ ft.

	Per oz.	Per pkt.
Extra Fine Mixed...	\$0 20	\$0 05
Perennial Varieties Mixed....	30	05

MAURANDYA.

These beautiful climbers cannot be too highly recommended, whether for conservatory, greenhouse or for trailing on trellis work. Tender annual.



MAURANDYA.

	Per pkt.
Barclayana. Deep violet.....	\$0 10
" alba. White	10
" atropurpurea. Deep purple.....	10
" rosea. Rosy purple.....	10
" Mixed	10

MARIGOLD.

(TAGETES.)

Among the Marigolds, the African is the most striking in large beds, while the other Tagetes varieties are admirably adapted for small beds. They are free-blooming plants of easy cultivation. Hardy annual.

	Per oz.	Per pkt.
African Double Mixed. Per oz., 50c.....	\$0 05	
" Eldorado. Yellow.....	05	
" Nugget of Gold.....	05	
Dwarf Striped.....	05	
" Gold Striped.....	05	
French Mixed. Per oz., 40c.....	05	
Ranunculus. Per oz., 50c.....	05	



AFRICAN MARIGOLD.

MIGNONETTE.

(RESEDA.)

Well known sweet-scented little plants, everywhere at home, either in the greenhouse, garden or sitting-room. Hardy annual.

	Per oz.	Per pkt.
Allen's Defiance. See Novelties.....	\$0 25	
Large Flowering. Common sweet variety.....	\$0 15	05
Golden Queen. Yellow-tinted flowers. ..	25	05
Machet. Very robust; fine for pots.....	50	10
Gabrielle. Very red flowers.....	60	10
Miles Spiral.....	60	05
Parson's White.....	75	05
Pyramidal Dwarf Bush.....	75	05

MIMOSA.

(SENSITIVE PLANT.)

Very curious annual. The leaves instantly close up when touched. Tender annual.



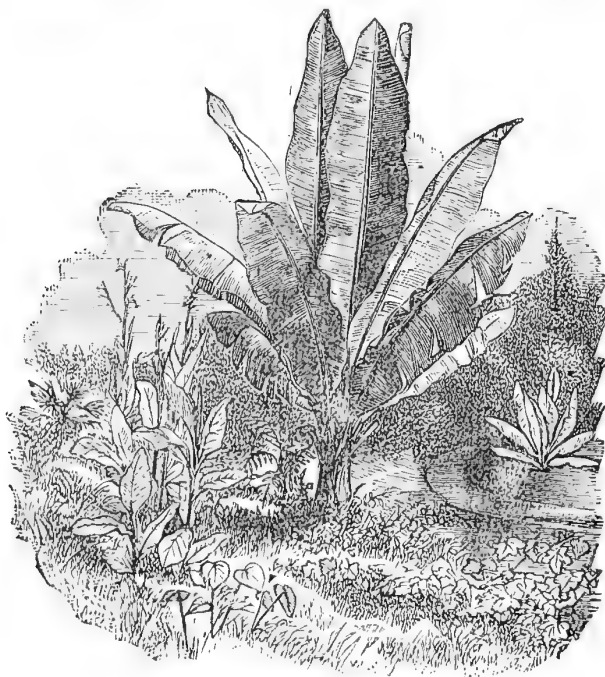
SENSITIVE PLANT.

Pudica..... Per pkt. \$0 05

MUSA ENSETE.

(ABYSSINIAN BANANA TREE.)

A foliage plant of magnificent proportions; for sub-tropical massing or as single specimens they are strikingly effective. Seeds sown early in the house will produce plants 10 to 15 ft. high the first season.....\$0 25



MUSA ENSETE.

MIMULUS.

(MONKEY FLOWER.)

The Mimulus or Monkey Flowers are beautiful tender-looking plants, with almost transparent branches. They luxuriate in damp, shady situations; musk scented. Tender annual, 1 ft.

Cardinalis. Orange and scarlet..... Per pkt. \$0 10
Lewisii. Rich purple..... 25



MIMULUS HYBRIDUS.

Rœzlii. Pale yellow.....\$0 25
Tigrinus. Spotted..... 10
" grandiflora. Extra choice, spotted..... 25
Moschatus (Musk Plant)..... 10

MYOSOTIS.

(FORGET-ME-NOT.)

All the varieties of these popular plants are very beautiful, and general favorites with all; they succeed best in a moist situation. Half hardy perennial. 1½ ft.

Alpestris Striata. White and bluestriped..... Per pkt. \$0 10
" robusta grandiflora..... 10
" Eliza Fanrobert. Very large flowering. 10



MYOSOTIS ALPESTRIS.

Alpestris. Blue.....\$0 05
" alba. White..... 10
" Victoria. Very large flowers..... 10
" Mixed..... 05
Azorica. Dark blue, fine for pots..... 25
" Cœlestina. Sky-blue..... 25
Palustris. True Forget-Me-Not; blue and white.. 10
Sylvatica. Light blue; very large flowers.... 10

NIEREMBERGIA.

Fine for edgings or hanging baskets, the white and purple flowers showing up finely. 1½ ft.



NIEREMBERGIA.

Per pkt.

- Frutescens.** Large flowers, robust habit and erect.
Hardy perennial.....\$0 10
- Gracilis.** Light blue; fine for hanging baskets.
Greenhouse perennial..... 10

NIGELLA.

(LOVE-IN-A-MIST.)

Beautiful border plants, with pretty cut foliage and curiously formed flowers. Hardy annual, 1½ ft.

Per pkt.

- Damascena.** Purple..... \$0 05
- “ **alba.** White..... 05
- Hispanica.** Blue..... 05
- “ **alba.** White..... 05
- Mixed.** Per oz., 20c..... 05

OENOTHERA.

(EVENING PRIMROSE.)

These free flowering plants are very useful and beautiful, flowering generally in long spikes; the dwarf varieties are fine for beds or rock-work. Hardy annual.

Finest Mixed Varieties......\$0 05

PANSY.

(VIOLA TRICOLOR, HEART'S EASE.)

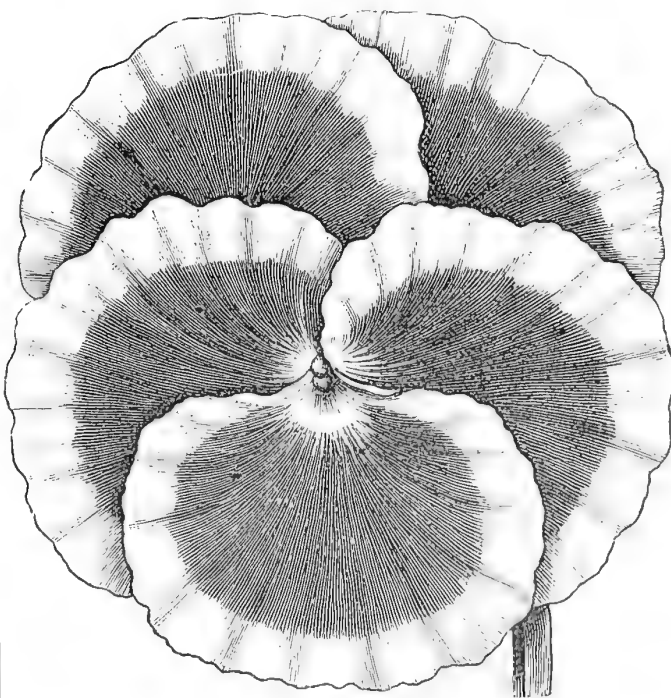
This charming flower is too well known to need any description. Hardy annual, ½ ft.

Per pkt.

- Aurora.** Pure White.....\$0 10
- White.**..... 10
- White,** with black eye..... 10
- Snow Queen**..... 10

Per pkt

- Light blue.**.....\$0 10
- Blue.**..... 10
- Black blue.**..... 10
- Emperor William.** Ultramarine blue..... 10
- Lord Beaconsfield.** Rich purple violet..... 10
- Faust.** Jet black..... 10
- Purple.** Gold edged..... 10
- Violet.** White edged..... 10
- Peacock.** Deep violet petals; blue center..... 10
- Quadricolor.**..... 10
- Variegated.** Striped..... 10
- Yellow.** Pure..... 10
- “ **Purple stained.**..... 10
- Cardinal.** Scarlet..... 10
- Victoria.** Brilliant red..... 10
- Odier.** Very beautiful blotched variety..... 25
- Cassiers.** Three and five spotted. Extra choice strain..... 25
- Bugnot.** Finest strain ever introduced. (See Novelties)..... 50
- Trimardeau Giant.** White..... 25
- “ “ **Yellow.**..... 25
- “ “ **Violet with white.**..... 25
- “ “ “ “ **yellow.**..... 25
- “ “ **Purple.**..... 25
- “ “ **Lord Beaconsfield.**..... 25
- “ “ **Mixed.**..... 25



GIANT PANSY.

- English Show.** A very superior English strain...\$0 25
- Extra Fine Mixed.**.....per oz., \$6.00 10
- Fine Mixed for Bedding.**..... “ 2.00

NASTURTIUMS.**(TOM THUMB VARIETIES.)**

The Dwarf Nasturtium will always be general favorites, for the reason that they stand any amount of heat and drought, growing vigorously and flowering freely, especially in a poor rocky soil.



DWARF NASTURTIUM.

	Per pkt.
Aurora. Salmon rose.....per oz., 20c.	\$0 05
Crystal Palace Gem. Sulphur, spotted maroon.	
Per oz., 15c.....	05
King of Tom Thumb. Crimson.....per oz., 25c.	05
Spotted orange. Crimson blotches..	15c. 05
Pearl. Pure white.....	15c. 05
Ruby King. Light ruby red.....	20c. 05
King Theodore. Scarlet maroon; dark foliage...	05
Empress India. Brilliant crimson; dark foliage.	
Per oz., 20c.....	05
Cloth of Gold. Light scarlet, yellow foliage. Per	
oz., 20c.....	05
Rose.....	15c. 05
Luteum. Light yellow; no blotches..	15c. 05
Brilliant. Rich scarlet.....	15c. 05
Coccineum. Light scarlet... ..	15c. 05
Lady Bird. Orange-yellow, red spots.per oz., 20c.	05
Mixed.....	15c. 05

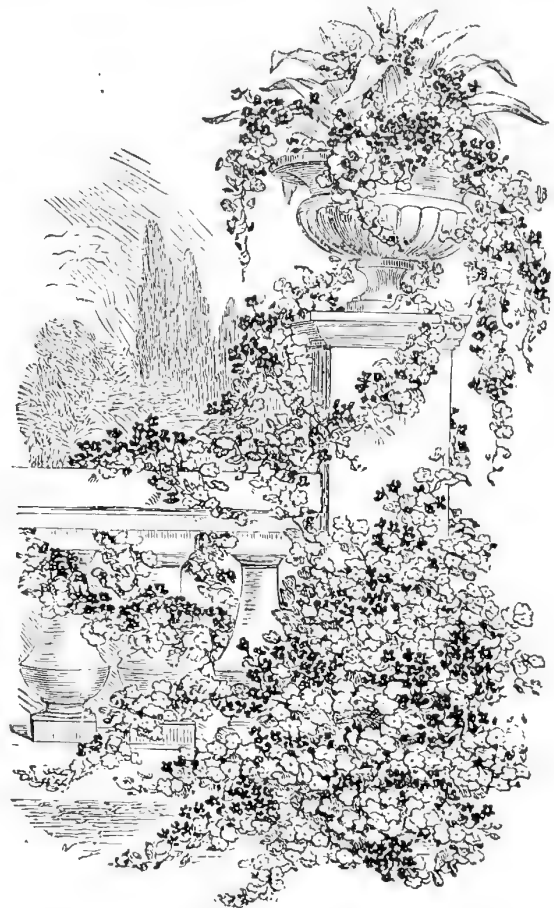
TALL VARIETIES.

The majus or tall varieties are excellent for screens	
or stonework.....	\$0 05
Coccineum.....per oz., 15c.	05
Blood-colored.....	15c. 05
Orange.....	15c. 05
Yellow.....	15c. 05
Scarlet.....	15c. 05
Shillingi.....	15c. 05
Scheuerianum.....	15c. 05
Schulzi.....	15c. 05
Edward Otto.....	15c. 05
Pearl.....	15c. 05
Regelianum.....	15c. 05
Heinemanni.....	15c. 05
Mixed.....	10c. 05

LOBB'S NASTURTIUMS.**TROPÆOLUM LOBBIANUM.**

Beautiful climbing plants, of rapid growth, blooming most profusely; fine for out-door as well as greenhouse decorations.

	Per pkt.
Brilliant. Bright scarlet.....per oz., 25c.	\$0 05
Crystal Palace. Bright red.....	25c. 05
Queen Victoria. Sulphur spotted....	25c. 05
Lucifer. Scarlet.....	30c. 05
Crown Prince of Prussia. Blood red.	30c. 05
Lilli Smith. Blood red.....	30c. 05
Asa Gray. Yellowish white.....	30c. 05
Mixed.....	25c. 05



LOBB'S NASTURTIUM.

NEMOPHILA.**(LOVE GROVE.)**

A genus of exceedingly beautiful dwarf growing plants. Their height and habit of growing being so uniform, and the colors so varied and striking, they never fail to produce a pleasing effect. Hardy annual, 1 ft.

Atomaria. White, speckled with blue.....	\$0 05
“ oculata. Pale blue, with blackish	
purple, central star.....	05
Discoidalis. Dark brown purple, with narrow	
white edge.....	05
Mixed.....	05

PETUNIAS.

SINGLE PETUNIAS.

The Petunia cannot be equaled by any plant for outdoor decoration. They will flower the first season, even if sown in the open ground, but usually not before July. Those sown in the house or hotbed in April will bloom in June and be larger and finer plants. Half hardy annual, 1½ ft.

Single, Striped and Blotched.....	per pkt. \$0 10
Large-flowering. White.....	10
Yellow throated.....	10
Crimson.....	10
Purple.....	10
Rose.....	10
Tigered-throated.....	10
Spotted and Striped.....	10
Mixed.....	05



DOUBLE-FRINGED PETUNIAS.

Large-flowering. Fringed White.....	\$0 25
Crimson.....	25
Blotched and Striped.....	25
Purple, with broad wide band around edges..	25
Veined.....	25
Double, extra fine mixed.....	50
Inimitable nana compacta. Very dwarf, splendid for edging or massing.....	10

PHLOX DRUMMONDI.

The Phlox Drummondii is one of our best annuals, flowering freely all the summer. For richness of color they cannot be surpassed. They are invaluable for beds and ribbon gardening; therefore no garden should be without them. Hardy annual, 1 ft.

White.....	per pkt. \$0 05
Dark purple striped.....	05
Scarlet.....	05
Cuspidata (Star of Quedlinburg). Flowers are of regular star-like form.....	10
Rose.....	05
White and Crimson.....	05
White and Violet.....	05
Mixed.....	per oz., 50c. 05



PHLOX DRUMMONDI CUSPIDATA

Or Star of Quedlinburg.

Large-flowered. White.....	\$0 10
Rose.....	10
Scarlet.....	10
Blue Veined.....	10
White, with rose center.....	10
Dwarf Crimson, with white star.....	10
Mixed.....	per oz., 75c. 10
Nana compacta. Fireball. Dwarf, brilliant fiery scarlet. Fine for edging.....	10
Snowball. Dwarf, pure snow white.....	10
Perennial Decussata. Fine mixed.....	10
" " nana. Dwarf, fine mixed.....	10

POPPIES.

(PAPAVER.)

Exceedingly showy annuals, making a gorgeous display in the garden. Splendid for mixed borders. Hardy annual.

Bracteatum. Large deep red, with black spots..	\$0 05
Mephisto. Extra large single flowers, scarlet and various shades.....	05
Flag of Truce. Large satiny white flowers.....	05
The Shirley. A fine and distinct race of many colors.....	05
Glaucum. (Tulip Poppy). Crimson scarlet, very showy and effective.....	05
Pavonia. (Peacock Poppy). Scarlet flowers, glossy black zone. Very pretty.....	05
Nudicaule (Iceland Poppy). Yellow. Hybrid perennial.....	05
" aurantiacum. Orange.....	05
" album. Pure white.....	05

	Per pkt.
Danebury. Brilliant scarlet, with a silver spot on each petal.....	\$0 05
Double White.....	05
Fringed.....	05
Scarlet.....	05
Nankeen Yellow.....	05
Mikado, Japanese variety. Crimson fringed	05
Cardinal.....	05
Vicks. Many brilliant colors. Very superior variety.....	05
Carnation-flowered. Mixed.....	05
Paeony-flowered. Mixed.....	05
Ranunculus-flowered. Mixed.....	05
Mixed.....per oz.,	30c.
Single Mixed.....	30c. 05



DOUBLE-FLOWERING POPPY.

PORTULACA.

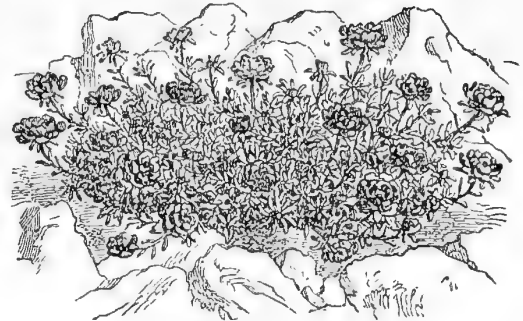
Portulaca cannot be rivaled for their brilliancy of color; they are one of the best varieties for bedding, of the easiest culture, luxuriating in an exposed sunny situation, and producing throughout the summer flowers in the greatest profusion. The Double Portulaca are very beautiful; they somewhat resemble miniature roses. A bed of these in full bloom is magnificent. Hardy annual. $\frac{1}{2}$ ft.

	Per pkt.
Single, mixed.....per oz., 50c.	\$0 05
Double, scarlet.....	10
Orange.....	10
Rose.....	10
Bronze-striped.....	10
Salmon.....	10
White.....	10
Mixed.....	10

PRIMULA.

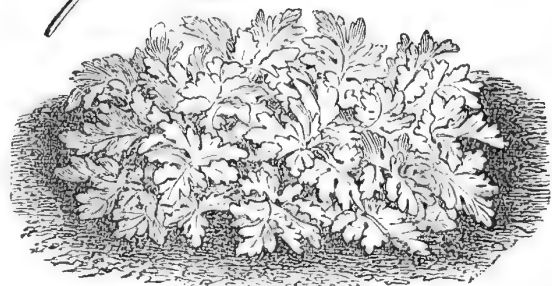
The Chinese Primroses are fine for winter and spring flowering, and should be sown in the spring, as they

then germinate freely, and fine plants may be had for winter blooming. Greenhouse perennial, $\frac{3}{4}$ ft.



DOUBLE PORTULACA.

	Per pkt.
Sinensis fimbriata alba. White.....	\$0 50
Alba Magnifica. Extra fine.....	50
Bright red.....	50
Bright rose.....	50
Blue.....	50
Mixed.....	50
Filicifolia alba (Fern-leaved).....	50
Blue.....	50
Lilac.....	50
Purple.....	50
Rose.....	50
Red.....	50
Mixed.....	50
Double red.....	50
Double white.....	50
Double mixed.....	50
Obconica (Ever-blooming Primrose). Flowers pale lilac, continuous bloomer.....	10



PYRETHRUM, GOLDEN FEATHER.

PYRETHRUM.

Very beautiful, and exceedingly ornamental dwarf-growing plants, with yellow foliage. Excellent for edgings and ribbon beds. Hardy perennial. Aureum crispum—See Novelties.

Aureum (Golden Feather). Bright yellow foliage. Per pkt. \$0 05
 Parthenium fl. pl. (Double Feverfew). Double white 05

RHODANTHE.

These beautiful Everlastings should find a place in every garden, they produce freely their charming flowers, very useful for winter decoration. Tender annual. 1 ft.



RHODANTHE MANGLESII FL. PL.

Atrosanguinea. Dark red..... \$0 10
 Manglesii fl. pl. Double rose and yellow..... 10
 Maculata. Rose..... 10
 alba. White..... 10
 Mixed..... 05



SALVIA SPLENDENS.

SALPIGLOSSIS.

(PAINTED TUBE TONGUE.)

Beautiful blooming plants, with large mottled and veined flowers; excellent for bedding. Hardy annual, 2 ft.

Nana. Dwarf mixed..... \$0 05

SALVIA.

One of our handsomest summer and autumn flowering plants, growing into compact bushes about 3 feet high and literally a-blaze with brilliant flowers; very effective for massing on the lawn and for garden decorations. Half hardy perennial.

Per pkt.
 Coccinea Lactea. Pure milk white, 2 ft..... \$0 10
 Patens. Bright blue..... 20
 Splendens. (Scarlet Sage.) Scarlet..... 05

SCABIOSA.

(MOURNING BRIDE.)

A fine border plant, producing in profusion flowers in great variety of colors; fine for table bouquets. Hardy annual.



SCABIOSA.

Double Tall-Mixed, 2 ft \$0 05
 " Dwarf. " 1 ft. 05

SCHIZANTHUS.

Large-flowering, beautiful annuals; valuable for greenhouse decoration in spring and the flower garden in summer; good bedding plants. Hardy annual, 1½ ft.

Mixed colors..... \$0 05

SMILAX.

(MYRSIPHYLLUM ASPARAGOIDES.)

The Smilax is the most useful and one of the most graceful climbers which adorn the greenhouse or conservatory; for bouquets and floral decorations it is indispensable. Tender perennial, 10 ft.

Myrsiphyllum Asparagoides.

per oz., 75c.; pkt., 10c.



SMILAX.

SOLANUM.

A highly ornamental and interesting class of fruit-bearing plants; singularly grotesque in fruit and foliage. All are worthy of cultivation. Greenhouse perennial.

<i>Capsicastrum</i> . (Jerusalem Cherry.) Red, cherry-like fruit.....	per pkt. \$0 10
<i>Pseudo-capsicum nanum</i> . Cherry red fruit.....	10



SOLANUM PSEUDO-CAPSICUM NANUM.

<i>Hendersoni</i> . Red fruit.....	10
<i>Warszewiczoides</i> . White.....	10

STOCKS.**MATHIOLA.**

Stock Gilly and Gilly Flower, sometimes called; well-known favorites; suitable for every garden. Half hardy annual. Ten Weeks.



DOUBLE STOCKS.

<i>Princess May</i>	\$0 10
<i>Dwarf large-flowering</i> . Pure white.....	10
<i>Scarlet</i>	10
<i>Crimson</i>	10

Rose.....	per pkt. \$0 10
Canary-yellow.....	10
<i>Dwarf Snowflake</i> . Snow-white flowers.....	10
Wallflower-leaved. Mixed.....	10
Mixed.....	05

PERPETUAL FLOWERING.

<i>Cut-and-Come-Again</i>	0
Snow-white.....	10
<i>Giant Perfection</i>	10
<i>Dwarf mixed</i>	10

INTERMEDIATE OR AUTUMN-FLOWERING.

The intermediate Stocks are valuable on account of their flowering late in autumn; also as pot plants for spring blooming. Half hardy biennial. 1 ft. Scarlet, White, Colors mixed.....each, 10c.

BROMPTON AND EMPEROR.

They may be treated in the same manner as the Intermediate; frequently they last several years, if protected from the frost. The Brompton is a biennial of branching habit.

<i>Brompton or Winter</i> . Splendid mixed. 2 ft.....	\$0 10
<i>Emperor or Perpetual</i> . Brilliant varieties. 1½ ft.	10

SWEET WILLIAM.**DIANTHUS BARBATUS.**

DOUBLE SWEET WILLIAM.

A well-known free-flowering favorite, unsurpassed for richness and variety of color. Very effective for bedding. Hardy biennial, 1½ ft.

<i>Auricular-flowered</i>	per oz., 40c.	Per pkt. \$0 05
<i>Single Mixed</i>	"	30c. 05
<i>Double Mixed</i>	"	75c. 05

THUNBERGIA.

Ornamental free-blooming climbers of rapid growth, with handsome foliage and much admired flowers. They should be sown in a warm situation. Half hardy annual.

<i>Alata</i> . Buff, with dark eye.....	Per pkt. \$0 05
<i>Alba</i> . White, with dark eye.....	05
<i>Aurantiaca</i> . Orange, with dark eye.....	05
<i>Bakeri</i> . Pure white.....	05
<i>Freyeri</i> . Orange.....	05
<i>Sulphurea</i> . Light yellow.....	05
<i>Mixed</i>	per oz., 40c. 05

SWEET PEAS.

Beautiful, fragrant, and free-flowering climbing plants, continuing in bloom all summer; nothing can surpass a hedge of these. They are also very suitable for trailing or trellis work, or protecting more tender plants, or covering rough fences, and if you desire to have them bloom early in the spring, the seeds should be sown in autumn. Hardy annual.

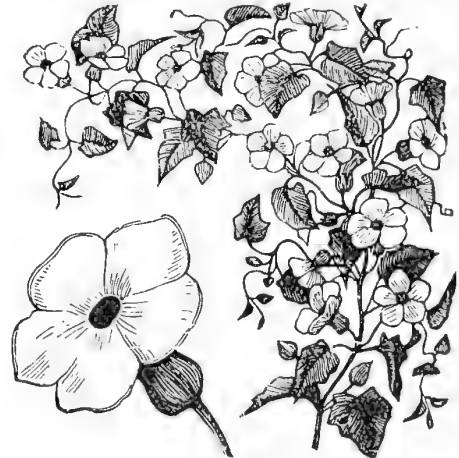
	Per pkt.	Per oz.
Adonis. Carmine.....	\$0 05	\$0 10
Alba Magnifica. Pure white.....	05	10
Apple Blossom. Bright pink and blush.....	05	10
Blanche Burpee. A Giant white.....	05	10
Blanche Ferry. Extra Early. Ten days earlier than any other.....	05	25
Blushing Beauty. Soft pink, suffused with lilac.....	05	10
Borreatum. Crimson purple.....	05	10
Bronze King.....	05	10
Butterfly. Pale gray, distinct porcelain edge.....	05	10



SWEET PEA.

Captain of the Blues. Bright purple and pale blue.....	\$0 05	\$0 10
Cardinal. Crimson scarlet.....	05	10
Countess Radnor. Delicate lavender.....	05	10
Crown Princess Prussia. Blush pink.....	05	10
Cupid. Dwarf, white, splendid for pots.....	10	50
Dorothy Tennant. Rosy mauve.....	05	10
Duke of Clarence. Rosy claret, self-colored flowers.....	05	20
Emily Henderson. Pure white.....	05	20
Empress of India. Rosy pink.....	05	10
Fairy Queen. White, blushed and feathered with pink.....	05	10
Firefly. Intense glowing crimson.....	05	20
Gaiety. Standards white, striped and flaked with rosy lilac; wings delicate blush.....	05	20
Grand Blue.....	05	10
Invincible. Scarlet.....	05	10
Juanita.....		
Lady Penzance. Pale, but very bright rose.....	05	20
Lady Beaconsfield. Salmon standards, tinted with rose, wings pale yellow.....	05	20
Lottie Eckford. White, with lavender edges.....	05	10

	Per pkt.	Per oz.
Miss Blanche Ferry. White and pink...	\$0 05	\$0 10
Monarch Bronze. Crimson and blue....	05	20
Mrs. Gladstone. Delicate soft pink, with rosy blush wings.....	05	10
Mrs. Sankey. Largest and best white for florists' use.....	05	10
Ovid. The standards and wings bright rose pink, margined with rose.....	05	20
Peach Blossom. Salmon pink standards, wings soft pink.....	05	20
Primrose. Pale primrose yellow.....	05	10
Princess Beatrice. Fine rose.....	05	10
Princess of Wales. Blue and white striped.....	05	10
Royal Robe. Delicate pink standards, wings soft blush pink.....	05	20



THUNBERGIA.

Senator. Chocolate and creamy white mottled.....	\$0 05	\$0 10
Splendor. Bright rose, flushed crimson.....	05	10
The Queen. Pink, with mauve wings...	05	10
Venus. Salmon buff, the standards delicately shaded with rosy pink.....	05	10
Eckford's hybrids.....	05	10
Everlasting Peas. Mixed.....	05	10
Extra fine mixed.....	05	10
Mixed.....	05	10

	Per oz.	Per lb.
McAllisters' Mixed. Taken from named varieties.....	\$0 10	\$0 50



TORENIA FOURNIERI.

TORENIA.

Pretty plants for vases or hanging baskets. Succeed well in the open ground. Tender annual, 1 ft.

	Per pkt.
Fournieri. Porcelain blue and rich violet; throat bright yellow.	\$0 10
White Wings. Pure white, with rose throat ...	10

WALLFLOWER.

(CHEIRANTHUS CHEIRI.)

Well-known favorite; much esteemed for their fragrance; they prefer a sunny situation. Tender perennial, 1½ ft.

Double Mixed.....	\$0 05
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VERBENA.

Well known and universally admired favorites. They bloom freely and are invaluable for summer decoration. Fine for bedding. Half hardy perennial.

McAllister's Superb Strain. (See Novelties.)....	\$0 25
Scarlet	10
" Defiance. Extra fine scarlet	10
Auriculæ flora. White eyed varieties.....	10
Cœrulea. Finest blue varieties.	10
Purpurea. Dark violet-purple varieties.....	10
Mammoth Large-flowering. Dazzling colors and large distinct eyes.....per oz., \$2.50	10
Fine Mixed.....	75c.
Lemon Scented (Alaysia Citriodora).....	10

VINCA.

Beautiful. Fine for parlor, greenhouse or garden decoration. Their color can hardly be surpassed. Tender perennial, 1½ ft.



VINCA ROSEA.

	Per pkt.
Alba. Pure white	\$0 10
Rosea. Bright rose.....	10
" alba. White, with rose eye.....	10
Mixed	10

WHITLAVIA.

Pretty annual, with bell-shaped flowers, blooming most profusely from July to September. Very effective for bedding or mixed borders. Hardy annual 1½ ft.

	Per pkt.
Grandiflora. Deep violet.....	\$0 05
" alba. White.....	05
Gloxinioides. Violet and white.....	05
Mixed	05

ZINNIAS.

ZINNIAS.

Well known favorites; suitable for every garden; blooming most profusely from July till frost. Few plants in the flower border are more effective. Should be more extensively cultivated, as the varieties have been much improved of late. Hardy annual.

FALL VARIETIES—2 Feet.

	Per oz.	pkt.
Double Carmine.....	\$0 40	\$0 05
" Crimson	40	05
" Scarlet. Finest of all as a border plant.....	50	05
" Flesh-colored.....	40	05
" Lilac.....	40	05
" Purple.....	40	05
" Rose.....	40	05
" White.....	40	05
" Yellow. Sulphur color.....	40	05
" " Golden "	40	05
" Mixed.....	40	05

DWARF VARIETIES.

Double Crimson, ½ ft.....	50	05
" Purple.....	50	05
" Salmon.....	50	10
" Scarlet.....	50	05
" White.....	50	05
" Yellow. Sulphur color.....	50	05
" " Golden "	50	05
" Mixed.....	50	05
" Tom Thumb, white, ½ ft.....		10
" " Orange.....		10
" " Mixed.....		10
" Curled and Crested Orange.....		10
" Zebra. A new strain of large double flowers, beautifully striped and marked		10
" Haageana. Compact, bushy habit, producing double yellow flowers.....		10

CENTRAL PARK LAWN SEED.



Scene Around Music Stand, Central Park.

HOW TO MAKE A LAWN.

The ground should be thoroughly plowed, then harrowed until the surface is completely pulverized.

When the seed has been sown a light harrow should be applied, after which the surface should be made smooth and even with a roller.

To make small plots or to replant bare spots, rake the ground well, then sow the seed and rake it in lightly and make the surface smooth with a roller.

When the grass is well grown cut it frequently. The oftener it is cut the finer and thicker the lawn will be.

Grass seed may be sown at any time during the spring or fall.

One quart of the CENTRAL PARK MIXTURE is sufficient to sow about fifteen feet square; an acre will require from three to four bushels. To produce a good lawn it is always best to sow the seed thickly.

CENTRAL PARK LAWN GRASS.

The Dwarf Growing Seed we offer under the above name, is the same mixture of selected seed as we have for several years furnished to the Department of Parks, and to most of the Florists and Gardeners of New York City and Brooklyn.

PRICE OF CENTRAL PARK LAWN GRASS.

Pint packages, each.....	\$0 10	By Mail.....	\$0 15
Quart " "	20	"	30
Per ½ peck, 60 cts.; per peck, \$1 00; per bushel, \$3 50.			

HIGH GRADE CENTRAL PARK LAWN SEED.

Weights 20 lbs. per Measured Bushel.

Prices, ½ peck, \$1 00; peck, \$1 50; per bushel, \$5 00.

SHADY PLACE LAWN SEED.

A mixture of Dwarf Growing Sorts which will grow in bare spots caused by shade of trees, shrubs, etc. Price per quart, 35 cts.; peck, \$2 25; bushel, \$7 00.

McAllister's Permanent Pasture Mixture. Price per bushel \$2 25.

"GOLF LINK" MIXTURE.

A suitable mixture for Golf Links.
Price, per bushel, \$5.00.

GRASS AND CLOVER SEEDS.

Red Top Grass. *Agrostis vulgaris*. Per qt., 15c.; 14 lbs., per bush., \$1.50.
Orchard Grass. *Dactylis glomerata*. Per qt., 20c.; 14 lbs., per bush., \$2.50.
Kentucky Blue Grass. *Poa Pratensis*. Per qt., 20c.; 14 lbs., per bush., \$2.50.
Italian Rye Grass. *Lolium Italicum*. Per qt., 20c.; 18 lbs., per bush., \$2.00.
English Rye Grass. *Lolium perenne*. Per qt., 20c.; 24 lbs., per bush., \$2.00.
Meadow Soft Grass. *Holcus lanatus*. Per qt., 25c.; 7 lbs., per bush., \$1.50.
Tall Meadow Oat Grass. *Avena elator*. Per qt., 25c.; 13 lbs., per bush., \$3.00.
Creeping Bent Grass. *Agrostis stolonifera*. Per qt., 25c.; 15 lbs., per bush., \$3.50.
Rhode Island Bent Grass. *Agrostis canina*. Per qt., 25c.; 12 lbs., per bush., \$2.50.
Hungarian Grass. *Panicum Germanicum*. Per qt., 20c.; 48 lbs., per bush., price variable.
Timothy. *Phleum Pratense*. Per qt., 25c.; 45 lbs., per bush., \$3.00.
Teosinte. *Rena luxurians*, a luxurious forage plant. Per lb., \$1.50.
Johnson Grass. *Sorghum halepense*. Per lb., 25c.
Red Top. Recleaned, *Agrostis vulgaris*. Per lb., 25c.
Meadow Foxtail Grass. *Alopecurus pratensis*. Per lb., 35c.
Sweet Vernal Grass. *Anthoxanthum, odoratum*. Per lb., 15c.
Soft Broom Grass. *Bromus mollis*. Per lb., 15c.
Crested Dogtail Grass. *Cynosorus cristatus*. Per lb., 40c.

Meadow Fescue Grass. *Festuca pratensis*. Per lb., 15c.
Hard " " " *duriuscula*. Per lb., 20c.
Tall " " " *elator*. Per lb., 30c.
Sheeps " " " *ovina*. Per lb., 30c.
Wood Meadow Grass. *Poa nemoralis*. Per lb., 30c.
Water " " " *acquatica*. Per lb., 30c.
Rough Stalked Meadow Grass. *Poa trivalis*. Per lb., 30c.
Bermuda Grass. Per lb., \$1.50.

CLOVER SEED.

Red Clover. Medium, *Trifolium pratense*. Per 100 lbs., \$13.00; per lb., 15c.
White Clover. Medium, *Trifolium repens*. Per 100 lbs., \$20.00; per lb., 25c.
Lucerne Clover (Alfalfa). *Medicago sativa*. Per 100 lbs., \$16.00; per lb. 20.
Alsike Clover (Swedish). *Trifolium hybridum*. Per 100 lbs., \$15.00; per lb., 20c.
Yellow Trefoil. *Medicago lupulina*. Per 100 lbs., \$12.00; per lb., 20c.
Crimson, or German *Trifolium incarnatum*. Per 100 lbs., \$10.00; per lb., 20c.
Bokhara, for soiling. *Melilotus alba*. Per 100 lbs., \$18.00; per lb., 25c.

MILLET SEED.

Common Millet. Per bush., \$1.50.
Hungarian Millet. Per bush., \$1.50.
German or Golden Millet. Per bush., \$1.75.
Pearl Millet. Per lb., 30c.
White French Millet. Per lb., 15c.

CEREALS.

* * Grain in quantities of one-half bushel and upward should be shipped in canvas bags, which we can supply at following rates: One-half bushel, 15 cents; one bushel, 18 cents; two bushels, 20 cents. Customers will please add cost of bags to remittance when ordering.

☞ The prices of some varieties may change as the season advances.

BARLEY.

48 lbs. to bushel.

Champion Vermont. An early and prolific variety. Per qt., 15c.; bush., \$1.50.

BUCKWHEAT.

48 lbs. to bushel.

American Silver-Hull. Earlier and more productive than the common. Per qt., 15c.; bush., \$1.25.

New Japan. Enormously productive; the grains are much larger than any other variety. Per qt., 15c.; bush., \$1.50.

OATS.

Drogheda Irish Imported. A valuable foreign strain. Per qt., 10c.; bush., \$1.00.

Clydesdale (American). Per qt., 10c.; bush., \$1.00.

American White. Price variable, from 60c. to 75c. per bush.

RYE.

56 lbs. to bush.

Winter Excelsior. Per qt., 15c.; bush., \$1.25.

WHEAT.

60 lbs. to bushel.

Fultz (Bald). Per lb., 10c.; bush., \$1.75.

Fife. Per lb., 10c.; bush., \$1.75.

Improved Clawson. Per lb., 10c.; bush., \$1.75.

Lancaster. Per lb., 10c.; bush., \$1.75.

Carman No. 1. By parentage, half wheat, half rye.

Mother parent Armstrong. Heads compact, symmetrical, pointed, bearded; brown chaff. Three grains to a spikelet, eight spikelets to a side. Kernels hard, reddish or dark amber. Straw very strong and of medium height. As early as rye. Thought to be very hardy. Per lb., 25c.; bush., \$4.00.

Carman, No. 52. Pure wheat cross, the original of which was Armstrong, crossed and re-crossed through several generations. Heads symmetrical, broad; brown chaff, nearly beardless. Medium to ripen. Light amber kernels, four to a breast, nine breasts to a side. The breasts are often double. Per lb., 30c.; bush., \$5.00.

Also New York Spring Wheat at market price.

SUMMER FLOWERING BULBS.



THE PINK WATER LILY DAHLIA.

DAHLIAS.

We take pleasure in offering herewith the latest and finest varieties of Dahlias of recent introduction, and would like to draw the attention of our patrons to the fact that the varieties offered in this list, are the cream of collections which have taken prizes at the Horticultural Exhibitions at Philadelphia and New York.

Special Inducement.

In order to give every lover of Flowers an opportunity to have one of the finest collections of Dahlias in his garden, we will send the six named Dahlias as shown on front cover, and described below, undivided roots for \$1 00; price for single root, 25 cts.

DESCRIPTION.

Nymphæa. (The Pink Water Lily Dahlia.) A strong sturdy grower of the cactus variety, while the flowers which are always full to the center, are produced in endless quantities on long stems well supplied with bud and foliage; the color is a soft delicate light shrimp pink, shading slightly darker toward the outer petals, while the flowers are of a large size, perfect form and of most exquisite finish.

Frank Smith. One of the best of the fancy type; color a rich dark purplish maroon, tipped pinkish white; as the two colors meet they blend into each other most beautifully, making a lovely combination of shades and tints.

Crimson Giant. Very large double dahlia, deep crimson, richly shaded, vigorous and profuse, sometimes growing 6 to 8 ft. high and a mass of flowers.

Purity. An improvement on all pure whites up to date. Dwarf double and profuse bloomer.

Pluton. The finest of all yellow show dahlias. Double; very large, of perfect form and a pure clear yellow color.

Bird of Passage. Large, double white, faintly suffused and heavily tipped red pink.

Complete directions for Garden cultivation furnished with each collection or will be mailed free upon application.

To any one person purchasing DAHLIAS to the amount of \$3.00, we will mail gratis a copy of the DAHLIA. The only American book on the subject, by L. K. Peacock. A practical treatise on its habits, characteristics, cultivation and history. Price, 50 cts.

List of Other Prominent Dahlias.

Double Large Flowering Varieties.

- Arabella.** Pale primrose, tipped and shaded old rose and lavender.
Blumenfalter. Rosy lavender; an excellent variety for bedding.
Countess. Pinkish white, tipped and shaded lavender and rosy lake.
Duchess of Cambridge. White, suffused pink, tipped and edged shades of purple.
Ethel. Large rich yellow.
Fascination. Large white, suffused and tipped pink and lavender.
Fern Leaf of Beauty. Creamy white, with a distinct margin of dark crimson around each petal.
Glowing Coal. Rich glowing crimson scarlet.
John Keynes. Peculiar orange scarlet, base of petals yellow.
Lucy Faucett. Very large pale straw, striped and penciled rosy magenta.
President. White, suffused rosy lavender, shaded darker.
Princess Bonnie. Rich creamy white, shaded lemon yellow at base of petal.
Ruby Queen. Clear ruby red, richly shaded.
Souv. de Mme. Moreau. Of immense size and deep red pink color.
Elegans. Rich rosy purple, striped and tipped white.
Mrs. Cannell. Bright yellow, tipped glowing red; very effective.
Mrs. Langtry. Cream, shaded peach and tipped bright purplish crimson.
Keystone. Lilac-pink, pencilled and spotted deep crimson.
Miss Thatcher. Bright crimson purple.

Decorative Cactus Dahlias.

- Glare of the Garden.** Rich dazzling scarlet; constantly a mass of bloom.
Harry Freeman. Pure glistening snow white.
Fire Fly. Large sulphur yellow, beautifully tipped, penciled and shaded pink and carmine.
King of Cactus. Very large, full flat flowers; rosy crimson magenta.
Maid of Kent. Crimson, shading to cherry red, tipped white.
Miss Barry. Deep rosy lake, distinct and striking.
Mrs. Geo. Reed. Pure white, beautifully edged and flaked rosy lake.
Mrs. Hawkins. The flowers are large, perfectly formed and of a rich soft sulphur, beautifully shaded toward the tips and margin of the petals.
Prof. Baldwin. Bright orange flowers of striking form.



Orange King, New. Brilliant orange; an unusually profuse bloomer.

Wm. Pierce. Deep butter yellow, of medium size and good form.

Zulu. The darkest of all Dahlias; deep, rich velvety maroon, almost black; jet black when first opening, beautiful form and full, considered the best of its class.

Pompon or Bouquet Dahlias.

- Allie Mourey.** Pinkish white, tipped pink.
Aillet's Imperial. White, suffused pink, tipped crimson.
E. F. Jurgker. A rich shade of amber.
Juliette. Yellow, shaded orange and scarlet.
Klein Domatia. Rich orange buff.
Ladies' Jewel. White, suffused lavender, tipped darker.
Dr. Webb. Dark crimson of fine form.
Little Valentine. Beautiful regular shape, rich dark purple.
Sappho. Dark velvety maroon; tipped rich pink flesh.
Snowflake. Small white; a strong vigorous grower.
Golden Bedder. A very pretty variety; golden yellow, tipped red.
Vivid. Intense vivid scarlet; good form.

Price of any of the foregoing varieties, either Large Flowering, Double Cactus or Pompon Varieties, 20 cts. each or \$2.00 per doz. Mixed all colors, \$1.50 per doz.

BEGONIA, TUBEROUS ROOTED.

If ordered by mail, add 10c. per dozen for postage.



BEGONIA, TUBEROUS ROOTED.

Single Scarlet, Crimson, Rose, Salmon, Yellow, White and Mixed. The beauty of this class of Begonias and its adaptability to almost all situations, has made it a general favorite for summer garden decorations. They are now being used in large quantities for

bedding purposes. Their flowers, large and brilliant in color, bid fair to eclipse in popularity the Geranium. Plant about May 15th.

10c. each; \$1.00 per doz.; \$5.00 per 100.

Double Scarlet, Crimson, Rose, Salmon, Yellow, White and Mixed, 30c. each; \$3.00 per doz.; \$20.00 per 100.

CALADIUM ESCULENTUM.

If ordered by mail, add 15c. per dozen for postage.



CALADIUM ESCULENTUM.

One of the handsomest of the ornamental-leaved plants. It will grow in any garden soil, and is of the easiest culture. Plant in large pots for lawn decorations, or for massing in beds; it is unsurpassed as a decorative plant. Plant about May 10th.

10c. each; \$1.00 per doz.

New Italian Orchid Cannas.

The Handsomest Cannas Ever Put Upon the Market.

ITALIA AND AUSTRIA.

Leaves Musa-like, almost upright. Stems 9 feet high if grown under favorable conditions, gigantic spikes 16 inches long, with a number of very large flowers, having petals measuring 4 to 5 inches.

ITALIA.—Brilliant scarlet, flowers spotted and deeply bordered with yellow. Price, \$1 00 each.

AUSTRIA.—Giant golden yellow. Price, \$1 00 each.

NEW FRENCH CANNAS.**Dwarf Habit.**

If ordered by mail add 15c. per dozen for postage. Cannas should not be planted until the warm weather sets in. If planted too early the bulbs are apt to rot. 15th of May is fully early.

Queen Charlotte.

The plant is sturdy and compact; the blossoms stand well above the handsome green foliage; each main flower shoot is succeeded by many side shoots, thus ensuring an unbroken succession of flowers. The center of the petal is of a beautiful blood red, and edge of petal to the depth of $\frac{1}{2}$ inch, purest, brightest canary-yellow.

20c. each; \$2.00 per doz.

Admiral Courbet. Flowers light yellow, speckled and blotched with orange scarlet, light green foliage.

Alphonse Bouvier. One of the best bright crimson flowers, of immense size.

Capt. P. de Suzzoni. The best of all the yellow sorts yet introduced, foliage very nearly approaching the banana.

Charles Henderson. Splendid compact dwarf grower, bright crimson flowers, very desirable.

Childsii. Yellow, spotted with scarlet.

Florence Vaughan. Yellow, spotted with scarlet.

Francois Crozy. More dwarf than Mme. Crozy, which it much resembles. Flowers are bright orange, bordered with a narrow edge of gold.

Price, above varieties, 15c. each; \$1.50 per dozen

Geoffrey St. Hilaire. One of the best dark leaved cannas, flowers light salmon scarlet.

Miss Sarah Hill. Very dwarf habit, rich carmine crimson.

Mme. Crozy. One of the very best. Immense trusses of bright scarlet flowers, with a distinct border of bright yellow, foliage green; three feet.

Paul Marquant. Bright salmon flowers of very large size.

Star of 1891. Dazzling scarlet, foliage green.

Price, above varieties, 15c. each; \$1.50 per doz.

Extra Choice Mixed. 10c. each; \$1.00 per doz.

Tall Growing.

Auguste Ferrier. Broad, moderately dark bronze leaves, medium height.
Brenningsii. Green and yellow foliage, red flowers, 4 feet.
Caledoniensis. Light green leaf, red flower, 5 feet.
Discolor. Bronze leaf, red flower, 5 feet.
Ehemanni. Light, wide green leaves, crimson flowers, 3 inches long; fine.
Noutonii. (Giant Cardinal Flowered). A new sort of beauty, immense spikes of cardinal colored flowers.
Premices de Nice. Light green leaves, large yellow flowers, medium.
Robusta. This variety, with good cultivation, will grow fully ten feet high, with immense leaves, four feet long by one and a half feet in width, of dark bronze and green colors.
 Price, any of the above varieties, 10c. each; \$1.00 per doz.



GLADIOLUS.

GLADIOLUS.

If ordered by mail, add 10c. per dozen for postage.
 The gladiolus is the most beautiful of the summer flowering bulbs, bearing tall spikes of flowers of almost every desirable color, brilliant scarlet, crimson, creamy white, striped, yellow and blotched. They may be planted from the first of April until June, and will do well in any good garden soil. Before hard frost, take up the bulbs, remove the tops, allow them to dry in the air for a few days, and store in some cool place, safe from frost, until spring.

Named Varieties.

African. Slaty-brown on scarlet ground, streaked with scarlet and pure white.
Angeli. White, showy.
Brenchleyensis. Vermilion scarlet.
Ceres. White, spotted rose.
Emma Thursby. White ground, carmine stripes through petals, blotch on the lower divisions.

Eugene Scribe. Beautiful rose, variegated.
Gen. Phil. Sheridan. Fire red, white lines running through each petal, and a large pure white blotch on the lower divisions.
Isaac Buchanan. Yellow.
John Bull. White.
La Candeur. White.
Lamark. Cherry, white throat.
Le Poussin. Light red, white blotch.
Lord Byron. Brilliant scarlet, blotched pure white.
Marie Dumortier. White, violet blotch.
Martha Washington. Light yellow, of large size in a well-arranged spike, lower petals tinged with rose.
Meyerbeer. Brilliant scarlet, flamed vermilion, red blotch, finest of all the red gladioli for florists' use.
Mme. Monneret. Delicate rose.
Napoleon III. Scarlet, striped white.
Princess of Wales. White, flamed carmine rose.
President Lincoln. Blush white ground, suffused with bright rose.
Shakespeare. White, suffused carmine rose, large rosy blotch; best forcing sort and finest of all the gladioli for florists' use.
Snow White. Extra fine.
Sunshine. Yellow, new and of special merit.
 Price, any of the above varieties, 10c. each; \$1.00 per dozen.

Gladiolus in Mixture.

White and Light. Extra choice. Each, 8c.; doz. 75c.; per 100, \$4.00; 1,000, \$30.00.
White and Light. A choice mixture of seedlings and named varieties. Each, 5c.; doz. 50c.; per 100, \$2.50; 1,000, \$20.00.
Light Colors. No red or dark colors. Each, 4c.; doz. 35c.; per 100, \$2.00; 1,000, \$15.00.
Various Shades of Pink. Each, 4c.; doz. 35c.; per 100, \$2.00; 1,000, \$15.00.
Various Shades of Red. Each, 3c.; doz. 25c.; per 100, \$1.25; 1,000, \$10.00.
Various Shades of Yellow. Each, 3c.; doz. 25c.; per 100, \$2.00; 1,000, \$15.00.
Choice Mixtures. Each, 3c.; doz. 25c.; per 100, \$1.25; 1,000, \$10.00.

DIELYTRA SPECTABILIS

Or Bleeding Heart.



DIELYTRA SPECTABILIS.

A well-known ornamental spring flowering plant, with green foliage and bearing racemes of pink and white heart-shaped flowers. Plant as soon as the ground can be worked. They may be left undisturbed for years.

10c. each; \$1.00 per doz.

GLOXINIAS.

Most desirable plants, of dwarf habit; their flowers are produced in the greatest profusion, often three to four inches across, and are of the most exquisite and gorgeous colors, many of which are magnificently spotted. Under the commonest culture they bloom continuously for months. Plant them in pots, one bulb in a four-inch pot, and do not allow the soil to get dry. Keep in a moderately cool situation.

Mixed, 10c. each; \$1.00 per doz.

HYACINTHUS CANDICANS**Or Giant White Summer Hyacinth.**

Luxuriant, free-growing summer flowering plant, spreading two or three feet, throwing up great, tall spikes, four to five feet in height, each bearing 20 to 30 large white bell-shaped flowers, of the easiest culture and fine for groups.

5c. each; 50c. per doz.

If ordered by mail, add 10c. per dozen for postage for the above three.

TIGRIDIAS.**Peacock or Shell Flowers.**

If ordered by mail, add 10c. per dozen for postage.



Extremely handsome summer flowering bulbs, growing about two feet high, producing large, gorgeous flowers, exquisitely spotted; flowers profusely throughout the summer. Separate colors of yellow crimson and white. Price, 5c. each; 50c. per doz

IRIS KAEMPFERI**Or Japan Iris.**

The magnificence of these new Irises is beyond description. The flowers are of enormous size, averaging from six to eight inches across; the prevailing colors are white, crimson, rose, lilac, lavender, violet and



IRIS KAEMPFERI.

blue. They are perfectly hardy and flower in greatest profusion in June and July, and attain greatest perfection if planted in moist soil, or if well supplied with water while growing and flowering.

Single varieties, mixed, 10c. each; \$1.00 per doz.

Double " " 10c. each; \$1.00 per doz.

LILIES.

All Lilies delight in rich soil such as is afforded by a mixture of loam and well-rotted manure. When grown in the border or open ground they should remain undisturbed for years, frequent removals being injurious.

In the autumn give the bulbs a heavy mulching of leaves, coarse manure or boughs will prove highly beneficial. Plant all lilies at least six inches deep.

If ordered by mail, add 25c. per dozen for postage.

Auratum (The Golden-Banded Lily). Each per doz.

Finest of all hardy lilies; flowers white, spotted with maroon, having a bright yellow band through the center of each petal. Extra large bulbs, 10 o 15 inches in circumference..... \$0 20 \$2 00

Brownii. Creamy white, shaded with chocolate crimson; an extra large and fine lily 60 6 00

Chalcedonicum (Scarlet Martagon)..... 40 4 00

	Each.	Per doz.
Elegans Erectum. (Thunbergianum or Umbellatum), orange, spotted scarlet..	\$0 15	\$1 50
Excelsum. Delicate light buff color....	30	3 00



LILIUM AURATUM.

Giganteum. Flowers are very large, of a creamy white color.....	\$1 50	
Humboldtii. Golden yellow, spotted with purple.....	20	\$2 00
Hansonii. Reddish orange, purple dotted flowers.....	75	
Krameri. Large flowers of a soft rose color.....	15	1 50
Leichtlinii. Pure canary-yellow, with crimson spots.....	40	4 00
Martagon. Purplish red, spotted with dark purple.....	15	1 50
Speciosum Album Præcox. White.....	20	2 00
“ Roseum. Rose.....	15	1 50
“ Rubrum. Deep rose.....	15	1 50
Superbum (Turk's Cap Lily). Deep orange-red, thickly spotted.....	10	1 00

	Each.	Per doz.
Tigrinum (Tiger Lily). Orange salmon..	\$0 10	\$1 00
“ fl. pl. Double Tiger Lily.....	10	1 00
Tenuifolium (Siberian, or Slender-Leaved Lily). Brilliant scarlet flowers.....	25	



TUBEROSE.

Double Excelsior Pearl.

If ordered by mail, add 10c. per dozen for postage.

This pure white, perfectly double, fragrant flower, is too well known to need any description. Plant when the ground is warm, in good rich soil. Our bulbs are extra selected, first size, and are sure to flower if properly treated. 5c. each; 50c. per doz.; \$2.00 per 100.

MISCELLANEOUS PLANTS AND BULBS.

	Each.
Amaryllis Aulica. Crimson, shaded with lively green.....	\$1 50
Aulica platypetala. Flowers are very large, with broad spreading petals of a rich deep crimson, shaded with maroon; strong bulbs..	1 50
Defiance. Carmine-red, bars of white running through petals, large.....	1 50
Equestre. (Regina.) Orange scarlet, white throat.....	30
Johnsonii. Crimson, striped with white, showy and very free bloomer.....	50
Formosissima. ...per 100, \$6.00; per doz., \$1.00.	
Vittata. White ground, red stripes and lines..	50

	Doz.
Bessera elegans.per 100; \$6 00	\$1 00
Eulalia Japonica variegata.	1 50
“ “ var. zebrina	1 00
Euphorbia corollata. Flowers in umbels, pure white and very fine for cut flowers.....	1 00
Funkia variegata.	1 00
Milla biflora	1 00
Madeira Vine.	50
Nymphæa Odorata. (White Water Lily.).....	1 00
Pæony. White, mixed.....	2 00
“ Pink “.....	2 00
“ Red “.....	2 00
“ Officinalis	2 00
“ Mixed, all colors.	2 00
Richardia Æthiopica. (Calla.) 6 to 8 inches....	2 00
“ maculata. (Spotted Calla.).....	1 00
Tritoma uvaria. Strong roots.....	1 50
“ “ Grandiflora.	1 00
Yucca filamentosa variegata, each	1 50

PALMS AND DECORATIVE PLANTS.

PANDANUS UTILIS.

For majesty of form and gracefully arranged foliage this is without a peer, while its vigorous constitution enables it to stand more neglect, without serious injury, than almost any other plant we know of. As an ornament for the window its glossy dark green serrated foliage renders it unusually attractive, while as a vase plant or single specimen in greenhouse or conservatory it cannot be surpassed. It is also largely used to decorate the halls in our finest private residences, and shows grandly on the lawn when grown to a sufficient size.

Price, plants in 4 in. pots, 50 cts.; from 5 in. pots, \$1.00.

PANDANUS VEITCHII.

(Variegated Screw Pine.)

This is a grand decorative plant. Its beautiful form, with vivid green and creamy white variegation, added to its vigorous growth, make it indispensable in every collection.

Price, \$2.00 to \$5.00 each, according to size.

ARECA LUTESCENS.

This majestic palm is without a peer for strength and elegance combined.

Price, fine plants, 2½ to 3 feet high, \$3.00 each; strong plants, 1½ to 2 feet, \$1.00, \$1.50 or \$2.00 each; 12 to 15 inches high, 75 cts. each; small plants, 30 cts. each; specimen plants, \$5.00 each.



KENTIA FORSTERIANA.



PANDANUS UTILIS.

KENTIA FORSTERIANA.

The Kentias are among the best of the palm species for general cultivation, being almost impregnable against diseases.

Price, specimen plants, 3 feet high, \$5.00 each; strong plants, 2 feet high, \$3.00 each; strong plants, 18 inches high, \$1.50 each; small plants, 50 cts. each.

LATANIA BORBONICA.

This is the typical palm, and is more largely used than any other. Its strong, healthy habit commends it to all and gives it a fitness for window and room culture not possessed in the same degree, perhaps, by any other.

Price, \$5.00, \$3.00, \$2.00, \$1.00, 50 cts. each, according to size.



ARAUCARIA EXCELSA.

Honeysuckles. Yellow, coral or scarlet, white, pink, evergreen and golden leaved; fine plants.

Lathyrus Latifolius (Hardy Pea.) One of the grandest hardy climbers we have. The blooms are magnificent, formed in great clusters of large waxy flowers. We offer rose and white.

Lonicera Belgica. The grandest of all honeysuckles, and always scarce. Everblooming and very fragrant. Flowers bright red, with yellow and buff markings at the end of the tubes. 50 cents.

Wistaria Sinensis, White. Flowers born in long, drooping clusters, as in the blue variety; pure white in color, making a most striking and elegant contrast. We offer plants such as can scarcely be found elsewhere. They average from 3 to 5 feet in length. 75 cts. and \$1.50 each, according to size. Smaller plants 30 cts. each.

Wistaria Sinensis, Blue. Flowers in drooping clusters like a bunch of grapes; color soft lavender-blue; fragrant.

All of the above Hardy Climbing Plants at 25 cts. each, \$2.50 per dozen.



HARDY VINES AND CREEPERS.

- Ampelopsis quinquefolia.** (Virginia or Strawberry Creeper.) Leaves crimson in autumn. Very strong grower. 25c. each.
- Ampelopsis Veitchii.** (Japanese Ivy.) Leaves smaller than the preceding, and of regular size. A superb vine, and perfectly hardy. Foliage is richly colored in autumn. 15c., 25c. and 50c. each.
- Akebia quinata.** Small sub-evergreen (leaves, brownish flowers. 50c. each.
- Aristolochia siphon.** (Dutchman's Pipe.) Large heart-shaped leaves. Very ornamental flowers. \$1.00 each.
- Bignonia radicans.** (Trumpet Creeper.) Scarlet flowers in August. Handsome. 40c. each.
- Bignonia grandiflora.** Very large flowers, of a splendid orange color. 50c. each.
- Climatis cocinea.** Flowers scarlet. Very choice. 50c. each.
- Clematis flammula.** (Virgin's Bower.) White, very fragrant. 50c. each.
- Clematis Jackmanni.** Large purple flowers. A great favorite. 75c. each.
- Hedera helix.** (Evergreen Ivy.) Leaves large and luxuriant. A standard vine. 25c. to 75c. each.
- Hedera helix tricolor.** (Tricolor-leaved Ivy.) Leaves green, white and rose. Very pretty. 50c. each.
- Humulus lupulus.** (Hop-vine.) A rapid grower. Very ornamental. 30c. each.
- Hydrangea scandens.** (Japan Climbing Hydrangea.) Leaves dark green. Ornamental white flowers. A little tender while young. \$1.00 each.
- Ipomoea pandurata.** (Hardy Moonflower.) Foliage large, with white flowers shading to pink. From 3 to 4 inches across. Opens during the day. 25c. each; \$2.50 per doz.
- Lonicera Belgica.** (Honeysuckle.) Flowers all summer. Very fragrant. 30c. each.
- Lonicera sinensis.** (Chinese Honeysuckle.) Dark green foliage. One of the best. 50c.
- Lonicera reticulata aurea.** (Golden-leaved Japan Honeysuckle.) Remarkably ornamental, with leaves of a distinct yellow effect. 50c. each.
- Menispermum canadense.** (Moonseed.) A slender-growing vine, producing berries. Ornamental in fall. 50c. each.
- Periploca græca.** (Virginia Silk-vine.) Foliage long, narrow and shining. 50c. each.
- Wistaria sinensis.** (Chinese Blue Wistaria.) Flowers pale blue in June. A superb climber in any place. 75c. each.
- Wistaria sinensis alba.** The best white variety. \$1.00 each.

DECIDUOUS HARDY SHRUBS, ETC.

- Amygdalus fl. pl. alba.** (Double White Flowering Almond.) A beautiful early-flowering shrub. 75c. each.
- Amygdalus fl. pl. rubra.** A variety of the preceding with rose-colored flowers. 60c. each.

- Berberis vulgaris.** (European Barberry.) A handsome shrub. Yellow flowers, followed in fall with scarlet fruit.
- Berberis atropurpurea.** A purple-leaved variety of the above. 50c. each.
- Clethra alnifolia.** Leaves light green. Flowers white and very fragrant. 40c. each.
- Calycanthus Floridus.** (Sweet-scented Shrub.) Flowers chocolate color. Fragrant, like strawberries. 50c. each.
- Chionanthus Virginica.** (White Fringe.) Leaves large, pointed and shining. Flowers pure white, feathery or fringe-like. A useful lawn tree. 75c. each.
- Cornus alba sanguinea.** (White-fruited red-stemmed Dog-wood.) Remarkable in winter for the red color of its branches. 50c. each.
- Crataegus alba plena.** (White-flowering Hawthorn.) Foliage and flowers very ornamental. 75c. each.
- Crataegus coccinea fl. pl.** Flowers double red, very large. 75c. each.
- Cotoneaster rotundifolia.** Low spreading shrub, bearing white flowers. 60c. each.
- Cydonia Japonica carnea fl. pl.** (Japan Quince.) Flesh-colored double flowers, produced early in spring. 75c. each.
- Cydonia Japonica rubra grandiflora.** (Red Japan Quince.) Large red flowers, very showy. 50c. each.
- Cytisus laburnum.** (Golden Chain.) Ornamental leaves, drooping showy flowers; a small tree. \$1.00 each.
- Deutzia crenata fl. pl. alba.** Flowers double white, tinged with pink. One of the best shrubs in cultivation. 50c. each.
- Deutzia gracilis.** Dwarf, compact, pure white. 35c. each.
- Deutzia scabra.** (Rough-leaved Deutzia.) Bearing beautiful white spiral flowers. 50c. each.
- Euonymus Americanus.** Shining green foliage, scarlet berries; very ornamental in fall. 50c. each.
- Euonymus latifolius.** (Burning-bush.) Vigorous-growing, scarlet berries, larger than the preceding. 50c. each.
- Fagus cuprea.** (Copper Beech.) Leaves purple early in the season. A very ornamental tree. \$1.50 to \$5.00 each.
- Fagus lacinata.** (Cut-leaved Beech.) Medium growth, cone-shaped and compact, leaves very showy. \$1.50 to \$3.00 each.
- Forsythia viridissima.** (Golden Bell.) The best early-flowering shrub. 50c. each.
- Genista scoparius.** (Scotch Broom.) Yellow; flowers in May. 40c. each.
- Hibiscus syriacus atropurpureus.** (Althea, or Rose of Sharon.) Very showy purple flowers. 35c. each.
- Hibiscus foliis variegatus.** Variegated foliage, highly ornamental. 60c. each.
- Hydrangea paniculata grandiflora.** Immense white flowers. One of the finest shrubs in cultivation. 75c. to \$2.00 each.
- Hydrangea Thomas Hogg.** Large white flowers in summer; a superb plant. 50c. to \$1.00 each.
- Hydrangea hortensis.** Changeable rose-colored flowers, very popular. 50c. each.
- Magnolia conspicua.** A Chinese tree, producing large white flowers early in spring. \$2.00 to \$5.00 each.

FLOWERING SHRUBS.—Continued.

- Magnolia Soulangeana.** Resembling the above, except that the flowers are purple and white. \$1.50 to \$5.00 each.
- Paeonia Moutan.** (Tree Paeony.) Very large flowers, of gorgeous colors. \$2.00 to \$3.00 each.
- Philadelphus coronarius.** (Mock Orange or Syringa.) Strong-growing, pure white fragrant flowers in June. 50c. each.
- Prunus Sinensis.** (Double White-flowering Plum.) Very pretty. 75c. each.
- Ribes aureum.** (Missouri Currant.) Shining glabrous leaves, early yellow flowers. 35c. each.
- Rhus cotinus.** (Purple-Fringe or Smoke-Tree.) A beautiful low-growing tree, covered with dark seed-vessels, like a purple mist, very showy. 75c. each.
- Rhus glabra laciniata.** (Cut-leaved Sumac.) Leaves of large size; deeply cut and drooping gracefully. Foliage scarlet in autumn. 50c. each.
- Spiraea Billiardii.** Pink-flowered, a late-blooming species. 50c. each.
- Spiraea prunifolia fl. pl.** (Plum-leaved Spiraea.) Double white flowers in spiral form. 40c. each.
- Spiraea Reevesiana fl. pl.** Clusters of double white flowers, early in spring. 50c. each.
- Syringa vulgaris.** (Common Lilac.) Purple, sweet-scented flowers. 35c. each.
- Syringa vulgaris alba.** White, sweet-scented, very delicate. 40c. each.
- Syringa vulgaris Persica.** (Persian Lilac.) Small-leaved, purple flowers of a different shade. 40c. each.
- Viburnum opulus.** (Snowball.) Flowers white, a well-known shrub. 50c. each.
- Viburnum plicatum.** (White Japan Snowball.) A valuable new shrub. \$1.00 each.
- Weigelia amabilis.** Pink flowers, free bloomer. 50c. each.
- Weigelia amabilis alba.** White, very showy. 50c. each.
- Weigelia variegata.** Beautiful variegated foliage. 50c. each.

ORNAMENTAL TREES.

- Ash** (European.) A lofty tree of rapid growth. Price, 10 ft. high, 50c. each.
- Beech** (Fagus.) Purple leaved. Price for 4 ft. trees (the best size for transplanting). \$1.50 each.
- Butternut.** Six ft. trees, 75c. each.
- Chestnut** (American Sweet.) Six ft. trees, 75c. each.
- Elm.** The noble, spreading, drooping tree of our own woods. 75c. each.
- Horse Chestnut.** White flowering. 75c. each.
- Linden** (American.) Price, 10 to 12 ft., 75c. each.
- Magnolia.** Price for trees, 4 to 6 ft., \$1.00 and \$2.00 each.
- Maple** (Norway.) Its vigorous growth renders it the most desirable species for streets, parks and lawns. Price, \$1.00 each.
- Sugar Maples.** 8 ft. trees. Price, \$1.00 each.
- Oak** (English.) 4 ft. trees. 60c. each.
- Poplar.** Well known for its erect, rapid growth and commanding form. 75c. each.
- Tulip Tree.** A magnificent tree with broad, glossy leaves, and tulip-like flowers similar to Magnolias. \$1.00 each.
- Weeping Willow.** Trees 10 ft. high, \$1.00 each.
- We have other varieties of Forest and Ornamental Trees. Prices given upon application.

STRAWBERRY PLANTS.

Transplanted Layers.

Strawberries may be grown in any soil that will produce good garden vegetables. A light clay loam, well enriched with rotten barnyard manure, is the most favorable soil for most varieties.

	Per doz.	Per 100	Per 1000
Bubach. Pistillate. A leading variety, berries large and handsome, plants of strong growth, and exceedingly productive.	\$0 30	\$1 50	\$10 00
Charles Downing. A well known and popular family berry of fine flavor. The plants do well in most soils and locations.	30	1 50	10 00
Cumberland Triumph. An excellent early variety. Berries of fine color, large and of a delicious flavor.	30	1 50	10 00
Gandy. The berries are of mammoth size and shape, of a bright crimson color. One of the best and finest late sorts. Flavor of superior quality.	30	1 50	10 00
Jessie. A fine-flavored, firm, early berry. Requires rich soil and good cultivation. Mid-season.	30	1 50	10 00
Lovett's Early. A vigorous, healthy grower. Fruit large, firm, enormously productive. Blossoms perfect.	30	1 50	10 00
Parker Earle. A robust grower, with perfect flowers and good-sized fruit of fine quality. Rather late.	30	1 50	10 00
Sharpless. Berries very large, solid and of fine flavor. Plants hardy, very large and vigorous.	30	1 50	10 00

	Per doz.	Per 100	Per 1000
Haverland. (P.) This variety unsurpassed in productiveness, and gave the first berries as well as the first quarts for market. The fruit is large, long and very attractive. Plant very vigorous, berries light in color and rather soft and poor in quality, but an excellent berry for near markets. Stand drought well.	\$0 30	\$1 50	\$10 00
Greenville. (P.) From my short experience with this berry, think it may be a close rival for the Bubach.	30	1 50	10 00
The Marshall. (New.) Fruit large and perfect, of a dark, rich crimson color, with large green hull.	60	4 00	30 00
Timbrell. (New.) Pistillate. The plants are large and strong, foliage of a dark, rich, healthy color. The fruit stalks are unusually strong, and hold the fruit quite free from the ground. Medium to late.	45	3 00	25 00

HARDY GRAPE VINES.

- Brighton.** Very early. Large red. Equal to Delaware in flavor and richness. 75c. each.
- Catawba.** Late red. Somewhat pulpy, very sweet and rich, of an aromatic, musky flavor. Best in sandy soils. 30c. each.
- Concord.** Early, large, black. Tender, pulpy, with a sweet foxy flavor. Does well everywhere and is always reliable. 50c. each.
- Concord Chasselas.** Early, very large, rich amber. Free from foxiness. 75c. each.
- Delaware.** Early, small, light red. Juicy, with very soft pulp. Very productive, and requires a rich soil. 50c. each.
- Hartford Prolific.** Extra early, large and very productive. Desirable for home use. 50c. each.
- Iona.** Deep, reddish bronze. One of the best where it succeeds. 50c. each.
- Moore's Diamond.** Quality of fruit equals many of the hot-house grapes. It is one of the earliest and ripens 2 to 4 weeks ahead of Concord. Price, 30c. each; \$3.00 per doz.
- Green Mountain.** Color, greenish white. This extra early delicious grape originated in the mountains of Vermont has been tested for several seasons, and is proving the earliest white grape known. Price, 30c. each; \$3.00 per doz.
- Niagara, Early.** Large, white, tender and sweet, bunches very compact. A popular white sort. 50c. each.
- Martha.** Very early, large pale, yellow. Pulpy and very sweet. 35c. each.
- Merrimac** (Rogers' No. 19). Early, large, black. One of the most vigorous and productive. 40c. each.
- Moore's Early.** Berries large, black. Bunches large and very compact. 50c. each.

RASPBERRIES. Per doz. Per 100

Brinckle's Orange. Large fruit of a beautiful buff or amber color. One of the richest flavored berries.	\$0 50	\$3 00
Brandywine. Fruit bright red, very firm and fine-flavored, hardy and very productive.	50	3 00
Cuthbert. Fruit red, large and sweet. Very hardy.	50	3 00
Gregg. A new black-cap of the largest size, very productive and of excellent quality.	50	3 00
Herstine. One of the best half hardy kinds. A strong grower and good bearer. Fruit large and of a bright crimson color.	50	3 00

BLACKBERRIES.

Dorchester. Medium, fruit firm, sweet and high-flavored. A vigorous grower, producing large crops.	60	4 00
Kittatinny. A stout, erect and vigorous growing kind. Fruit large and delicious.	60	4 00
New Rochelle or Lawton. Fruit very sweet and delicious when well ripened.	60	4 00
Wilson's Early. Very good, large, firm and sweet; hardy and productive, and one of the earliest in fruit.	60	4 00

CURRANTS.

Cherry. A strong growing variety. Fruit of the largest size, deep red.	1 00	6 00
Fay's Prolific. Very large, and exceedingly productive. Bunches of immense size. A popular red currant.	1 50	10 00
Red Dutch. The most prolific and best flavored of the old red varieties.	1 00	6 00
White Grape. The best white variety. Berry large, beautiful. Best quality.	1 00	6 00

GOOSEBERRIES.

Downing. Pale green, large, prolific and good. Best for both home and market use.	1 00	7 50
Houghton's Seedling. Small to medium. Fruit oval, pale red. Very productive and free from rust.	75	5 00
Smith's Improved. Large, pale greenish yellow. Skin thin. Excellent quality.	1 00	10 50

For less quantities of fruit plants than quoted, higher rates are charged, except that six may be had at dozen rates, and fifty at 100 rates.

INSECTICIDES.

ROSE LEAF EXTRACT OF TOBACCO INSECTICIDE.

The best insecticide known for effectually destroying all kinds of pests to which plants are subjected. Endorsed by all of the leading American florists. Full directions sent with each order. Shipped only by express.

Price, per pkt., 50c.; qt., \$1 00; gallon, \$2 00.

FIR TREE OIL SOAP. The best remedy for effectually destroying all kinds of pests to which plants are subject; in tin cans with full directions. Price per $\frac{1}{2}$ lb. can, 25c.; 2 lb. can, 75c.; 5 lb. can, \$1 75.

HAMMOND'S SLUG-SHOT. Hammond's Slug-Shot is a combination of the most potent insecticides and soluble plant food, not harmful to either man, beast or fowl, but probably the most effective and economical article in use for the destruction of the various insects that prey upon cultivated vegetation. Per 5 lb. packages, 30c.; 10 lb. packages, 50c.

GRAPE DUST. 10 lb. package, 50c.; per 100 lb. keg, \$4 50.

WHALE OIL SOAP. In 1 lb. pkgs., 25c.

TOBACCO SOAP. In 1 lb. and ½ lb. bars, per lb., 40c.; in tins, "Rosa Brand," each, 20c.

TOBACCO DUST. In bbls., per lb., 5c.; per 25 lbs., \$1 00.

PARIS GREEN. Genuine. Per lb., 25c.



GISHURST'S COMPOUND. 1 lb. boxes, each,
50c.

VIRGIN SULPHUR. Per lb., 15c.

FLOUR OF SULPHUR. Per lb., 10c.

POWDERED WHITE HELLEBORE. Per
lb., 30c.

FOSTITE (Sulphate of Copper and Soap-Stone.) Surprising results have been obtained by its use for the destruction of insects, such as leaf-lice, fleas, caterpillars, etc. Give it a trial. Per box of 25 lbs., \$2 50.

TOBACCO STEMS. 100 lb. bale, \$1 50; 250 lb. bale, \$2 50; 500 lb. bale, \$5 00.

ERMISCH'S CATERPILLAR LIME,
OWL TRIDENT BRAND,

approved and adopted by numerous foreign Government Boards, Forestry Departments, Horticulturists, as well as Authorities on Tree Culture in all parts of the United States.

As a **remedy** against such pests as peach, pear, cherry, apple, quince borers, etc., fruit bark beetles, apple weevil or curculio on various fruit trees, also canker worms, codlin moth, winter moth, gypsy moths, tussock moths, sawflies, bag worms, tent caterpillars, blood louse, tree louse, red spider, ants, aphids, scales, beetles of various kinds, pear psylla and numerous other insect pests **it stands unrivaled.**

Also to **prevent barking of trees** by horses, cattle, deer, rabbits, mice, etc.

Ask or write for our descriptive pamphlet:

“Protect your trees against wandering insects and borers.”

PRICES:

[illegible]

FERTILIZERS.

SHEEP MANURE. A manure now largely used by florists. It is useful as a general fertilizer and especially adapted for Roses, Plants and Bulbs. Pulverized, per 2 lb. package, 15c.; 5 lb. package, 30c.; 100 lb. bag, \$3 50. Compressed, per 100 lb. bag, \$3 00.

McALLISTER'S GERMAN LAWN DRESSING. The beautiful lawns seen in all the large parks of Europe have been produced by the use of this fertilizer. It induces rapid growth of a rich, dark green

sward. Ten lbs. is sufficient for 300 ft. square; 1000 lbs. per acre. Price, per 4 lb. package, 15c.; 25 lb., 85c.; per 50 lb. bag, \$1 50; per 100 lb. bag, \$2 50.

BONE DUST. 2 lb. packages, each, 15c. Medium, per barrel, about 200 lbs., per lb., 2½c. Fine, per barrel, about 200 lbs., per lb., 2½c.

BOWKER'S AMMONIATED FOOD FOR FLOWERS. Large size, each, 25c. Small size, each, 15c.

Albert's Concentrated Horticultural Manure.

Prepared with the object of supplying the essential elements of plant nutrition in the proportion in which they are removed by the class of plants for which it is recommended. Complete direction for use on each can. Price, 25c.

Mats.

For covering hot-bed sashes, etc. Straw Mats, 6 ft. wide by 6 ft. long, \$1 50 each. Russian Bass Mats, 4 ft. by 7 ft., 40c. each; \$4 00 per doz.

McAllister's Plant Food.

Best food for house plants. Per pkt., 15c.

Grafting Wax.

In 1-4, 1-2, and 1 lb. packages, per lb., 20c.; per 10 lbs., \$1 80.

Raffia.

The best tying material for plants. Price, per lb., 25c.

Ward's Inodorous Concentrated Plant Food.

For house plants, kitchen gardens, lawns, etc. Price, 10c. and 15c. per package.

"Protecto."

Protecting cloth. Samples sent by mail. Price, 10c. per yd.

POULTRY AND PIGEON FOOD.

DARLING'S CONCENTRATED ANIMAL MEAL. Contains a very large amount of nutritious food, and is made by an entirely new process, by means of which the extract of beef is reduced to a dry powder and yet retains all the nourishment of fresh meat. To this is added other materials which are not only the best egg-producing foods in the world, but which also serve to keep the fowls in a healthy condition. Give this meal one trial and note the results. It is put up in 25, 50 and 100 pound bags and is for sale in the principal feed stores of New England. Price, per 5 lbs., 30c.; 10 lbs., 50c.; 50 lbs., \$1.75; 100 lbs., \$3.00.

GRANULATED BONE. About the size of wheat and can be fed like any other food in grain. Price, 5 lbs., 25c.; 100 lbs., \$2.50.

BONE MEAL. Laying hens and young chickens whose digestive powers are not strong are much benefited by this, especially during the winter months or where closely confined in yards. Price, 5 lbs., 25c.; 100 lbs., \$2.50.

CHICK MANNA. Health food for little chicks. Chick Manna has merited the praise and admiration of poultry keepers, comprising a variety of nutritious foods and health-preserving properties so proportioned and combined as to be peculiarly adapted to promote health, quick growth and strong development, especially valuable for raising chicks in winter and early spring. Price, 1 lb. pkg., 10c.; 5 lb. pkg., 40c.; 60 lb. case bulk, \$4.20.

ORR'S CLEAR GRIT FOR POULTRY. (A Limestone Grit). This "Grit" is conceded to be the best grit on the market by poultry men who understand what is needed on a first-class poultry yard to make it pay. Price, 5 lb. bag, 15c.; 10 lb. bag, 25c.; 100 lb. bag, \$1.25.

IMPERIAL EGG FOOD. Invaluable for young chicks and moulting fowls. Prevents and cures nearly all diseases common to poultry. Price, 1 lb. boxes, 50c.; 2½ lb. boxes, \$1.00; 6 lb. boxes, \$2.00.

OYSTER SHELLS, GROUND. Prepared from oyster shells, thoroughly washed, dried and made sweet. Price, 5 lbs., 15c.; 25 lbs., 40c.; 100 lbs., \$1.00; per barrel, about 250 lbs., \$2.00.

BEEF SCRAPS. The finest produced. Price, 5 lbs., 25c.; 10 lbs., 45c.; 25 lbs., \$1.00; 100 lbs., \$3.00.

...GALLINARIAN OR COLUMBARIAN...

The great cure for canker, roup, colds, catarrh, asthma and all diseases in poultry, pigeons, ornamental and cagebirds. Price, \$1.00 per bottle.

PIGEON SEEDS AND GRAINS.

	quart.	bush.
Barley	\$0 15	\$1 25
Buckwheat.....	15	1 40
Canada Peas.....	15	1 50
Canary Seed.....	15	2 50
English Vetches or Tares.....	15	3 00
Hemp Seed	10	2 00
Lentils	15	2 50
Millet Seed.....	15	3 00
Small Corn.....	15	2 00
Sunflower	15	2 00

Special prices on large lots given upon application.

McALLISTER'S GERMAN LAWN DRESSING.

The beautiful lawns seen in all the large parks of Europe have been produced by the use of this fertilizer. It induces rapid growth of a rich, dark green sward and helps to kill the plantain and other weeds. Ten pounds is sufficient for 300 feet square; 1,000 pounds per acre.

Price, per 4 lb. pkg	\$0 15
Per 50 lb. bag, \$1.50; per 100 lb. bag, \$2.50; per ton.....	40 00
Guano, Peruvian, guaranteed, 2½ lb. pkg., each.....	25

THE PINELAND NEW MODEL INCUBATOR.

We claim for this machine simplicity of construction, durability, the greatest economy of fuel, the most perfect regulation of moisture, the most sensitive and simple regulator ever introduced. The egg chamber is not obstructed by pan, wires or mechanism of any kind, except a thermostatic bar on the side of the machine, which, however, cannot interfere with the hatching. All the parts are in plain sight, and the egg chamber need not be opened to adjust the bar or lamp. The regulator works horizontally instead of perpendicularly, thus insuring perfect mechanical regulation.

The bar is made of hard rubber, which long years of experience, backed up by scientific authorities, has demonstrated to be the best thermostat for incubators. Metal bars expand well enough, but contract indifferently, which is a serious fault.

Our heat is regulated by the lamp and not by the opening and shutting of a valve in the top of an Incubator. The latter method is wrong in principle, wastes considerable oil, overheats the machine frequently and invites fire. In other words, it requires the nicest kind of judgment and care to avoid accidents.

PRICES.

	Price complete
New Model Pineland, capacity 50 eggs...	\$20 00
“ “ “ 100 “	25 00
“ “ “ 200 “	38 00
“ “ “ 300 “	50 00
“ “ “ 320 “	55 00
“ “ “ 480 “	70 00

Pineland Automatic Nursery Brooder, \$10.00. (Attached to any incubator, except 50 egg.)

	Without legs	with legs
Pineland Junior, capacity 100 eggs.....	\$18 00	\$20 00
“ “ “ 200 eggs.....	24 00	26 00

A 100 egg Junior Incubator and a 100 Chick Junior Brooder for \$27.00.

BROODERS.

			Galvanized Tanks, per ft.	Copper Tanks, per ft.
Pineland Sectional Brooders, 6 to 11 ft....			\$2 60	\$3 00
“ “ “ 12 to 16 ft....			2 40	2 85
			each	each
“ Indoor “ 150 chicks....			15 00	17 25
“ Outdoor “ 50 “			15 00	16 40
“ “ “ 100 “			20 00	21 75
“ “ “ 150 “			25 00	27 50
“ “ “ 200 “			30 00	33 50
“ Junior “ 100 “			10 00	11 75

Brooder Regulators, \$2.00.

These prices include lamps, in fact everything necessary for operating the brooders. All our goods are well crated before shipping.

FOUNTAINS AND FOOD TROUGHS.

Pineland Drinking Fountains, for fowls and chicks 75c. each.

Pineland Drinking Fountains, for small chicks, 35c. each.

This includes crating and delivery at freight or express offices.

Galvanized iron troughs for water, grain or oyster shells, 25c. each.

Wooden feed troughs for poultry yards, 20c., 30c. to 50c. each.

THERMOMETERS & MOISTURE GAUGES.

Reliable thermometers and moisture gauges are absolutely necessary in artificial incubation. Our thermometers are especially made for us and are the best to be had.

Price of reclining thermometers, 50c., mail postpaid.

Price of standing thermometers, \$1.00, mail postpaid.

Moisture gauges, 25c., mail postpaid.

All goods sent by mail at the buyers' risk.

USE OUR “HIGH GRADE CENTRAL PARK” LAWN SEED

If you want to have a beautiful lawn composed of carefully selected varieties of Grasses all RECLEANED SEEDS, making it adaptable for a great variety of soils, and mixed in such proportions as will enable it to withstand the extreme heat of the summer, so that a rich, velvety, deep green Lawn is maintained during the entire season. Price, per bush., \$5.00 ; per peck, \$1.50 ; per qt., 25 cts.

Bird Seed, Bird Food, Etc.

BIRD SEED AND PREPARED BIRD FOOD.

Making a specialty of Bird Food, etc., our facilities are unsurpassed for producing the best articles at the most reasonable prices.

	per bush.	per qt.
Canary Seed, Spanish	\$3 00	\$ 15
" " Sicily	3 00	15
Rape Seed, German Summer.....	3 00	15
Hemp Seed, Imported.....	2 50	10
Millet Seed, American.....	2 00	

The above quotations are subject to market variations.

	per lb.
Millet Seed, Imported Yellow.	\$ 10
" " " White.....	25
Maw Seed, Blue.....	15
Lettuce Seed.....	30
Sunflower Seed.....	10
Unhulled Rice or Paddy.....	10

Sheppard's Perfected Canary Bird Food. Invaluable for all seed-eating birds. This mixture of seeds, whole and crushed, presents to the bird its natural food in the most attractive form, and is infinitely superior to the ordinary mixture of seeds used for feeding purposes. It is cheaper, cleaner, and more healthful. The birds eat it all, not scattering it over the floor as they do seeds. One pound contains more nutriment than a quart of seed. It will fully preserve and develop to the highest degree the health, beauty of plumage and powers of song of your caged pets. Put up in one pound boxes. Price per box, 20c.; dozen boxes, \$2.00.

Sheppard's Song Restorer or Treat. An invigorating Tonic and Restorative for Canary Birds, Goldfinches, Linnets and all Seed Birds. This preparation will in every case restore to their natural notes birds who have lost their song from the effects of cold or excessive moulting. For breeding birds and their young it is invaluable, strengthening their voice and improving their plumage. Price, per bottle, 25c.; by mail, 30c.

McAllister's Superior Prepared Mocking Bird Food. For Mocking Birds, Thrushes, Black Birds, Robins, Nightingales, Skylarks and all Soft Bill Birds. This preparation is the purest, healthiest and cheapest bird food known. Its ingredients approximating closely to the food of birds in their natural state, and its use in all cases causing a marked improvement in their song and appearance. Price, 1 lb. bottles, screw top, per bottle, 35c.; 1 lb. tin cans, 35c.; in bulk, 30c. lb.; 4 lbs. for \$1.00.

McAllister's Imported Mixed Bird Seed. In lb. boxes (full weight) 10c. each; doz., \$1.00.

McAllister's Washed Silver Gravel for Birds. Prices, qt. boxes, 60c. doz.; case of 3 doz., \$1.50.

McAllister's Genuine German Bird Lime. For catching Birds, flying Insects, etc. Price, per bottle, 25c.

Sheppard's Genuine Prepared Fish Food. A perfectly pure article, specially prepared for feeding Gold Fish, etc., kept in Aquaria or Globes. Price, per box, 10c.; doz. boxes, \$1.00. By mail, postpaid.

McAllister's Superior Prepared Parrot Food. For Parrots, Macaws, Paroquets, etc. This food is composed of a mixture of seeds, etc., recommended by the most experienced Bird Fanciers. Price, per lb. box, 15c.; doz., \$1.60.

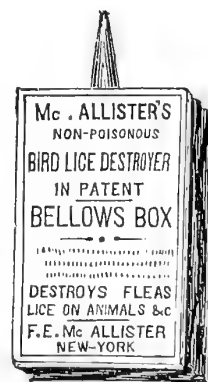
Ant Eggs—a Treat or Relish. For Mocking Birds, Thrushes, Robins, etc. Price, per box, postpaid, 25c.

Holden's Book on Birds.

Illustrated, 120 pages, regarding food, care and treatment for Cage Birds. Price, 20 cts. each; by mail postpaid.

McAllister's Non-Poisonous Bird Lice Destroyer.

This preparation is simple and effective. It will also kill insects on animals, etc. It is put up in a patent bellows box, which facilitates its application. Price, 25c. per box.



The above articles can be obtained from Florists, Druggists and Bird Fanciers.

BOOKS FOR THE GARDEN.

Bulbs and Tuberous-Rooted Plants, their History, Description, Methods of Propagation, and Complete Directions for their Successful Culture in the Garden, Dwelling and Greenhouse. By C. L. ALLEN. The author of this book has for many years made bulb growing a specialty, and is a recognized authority on their cultivation and management. He has taken the initiative to make bulb growing a special industry in this country, and writes from his own long and extensive experience. The subject is treated in a very exhaustive manner. Handsomely illus., cloth, 12mo.
Price, postpaid, \$2.00.

Cut Flowers, How to Grow. By M. A. HUNT. A thoroughly practical treatise on the cultivation of the Rose and other flowering plants for cut flowers.
Price, postpaid, \$2.00.

Ferns and Fern Culture. By J. BIRKENHEAD, F. R. H. S. How to grow Ferns, with selections for stove, warm, cool, and cold greenhouses; for baskets, walls, Wardian cases, dwelling houses, etc. A thorough and complete work by a renowned specialist. 128 pp., thoroughly illustrated, 16mo., cloth.
Price, postpaid, 75 cts.

Fertilizers, Gregory on. Tells where the material comes from. Where to get them in the cheapest form. How to compound formulas, etc., etc. Paper cover, 12mo.
Price, postpaid, 40 cts.

Flower Garden, The Beautiful. By F. SCHUYLER MATHEWS, in collaboration with ARTHUR FEWKES, of Newton Highlands, Mass. Not the least important part of this valuable book is that devoted to the careful description of flowers which may be easily procured and grown from seeds, bulbs and cuttings. Bright sketches show the habit and form of growth of each class. The closing chapters are devoted to careful cultural directions by ARTHUR FEWKES, a professional grower of wide reputation. Finely illustrated, and in handsomely designed covers.
Price, postpaid, 50 cts.

How to Make the Garden Pay. By T. GREINER. This new work, written by one of the most experienced and skillful horticulturists in the country, embodies a vast amount of practical and useful information, all original matter. About one half of the volume is devoted to cultural directions of the various garden crops; how to grow them most easily and profitably, and descriptions of the leading varieties, accompanied by many illustrations.
Price, postpaid, \$2.00.

Horticulturist's Rule Book. By PROF. L. H. BAILEY. This book has been prepared with great care, and contains in handy and concise form a great number of the rules and instructions required by fruit growers, florists, seedsmen, etc. Undoubtedly the best thing of the kind ever published.
Price, postpaid, cloth, \$1.00; paper, 50 cts.

Goldfish and Its Culture, The. By HUGO MULERTT. Gives a very full description of the most successful manner in which to deal with the Goldfish in order to make it profitable, how to combat its diseases and enemies, construction of ponds for breeding purposes, etc. Contains 108 pages, with twenty illustrations, including a colored frontispiece.
Price, postpaid, \$1.00.

Manures, Talks on. Manures and Fertilizers. By JOSEPH HARRIS, M. S. There is scarcely any point relating to fertilizing the soil, including the suitable manures for special crops, that is not treated, and the teachings are eminently "practical." Cloth, 12mo.
Price, postpaid, \$1.75.

Mushrooms, How to Grow Them. By WILLIAM FALCONER. A practical treatise on Mushroom culture for profit and pleasure. This is an eminently practical book, by a practical man, who is a specialist in the culture of mushrooms. Illus., cloth, 12mo.
Price, postpaid, \$1.50.

Nursery Book, The. By PROF. L. H. BAILEY. This is a complete hand-book of propagation and pollination, treating on seedage, separation and division, layerage, cuttage, graftage, including grafting, budding, inarching, etc. It tells plainly and briefly what everyone who sows a seed, makes a cutting, sets a graft, or crosses a flower wants to know.
Price, postpaid, \$1.00; paper, 50 cts.

Poultry Book, Burnham's New. By GEO. P. BURNHAM. A practical work on selecting, housing and breeding domestic fowls. Fully illustrated.
Price, postpaid, \$1.50.

Small Fruit Culturist, The, and Nursery Directory. By A. S. FULLER. This is the first work devoted exclusively to small fruits, and completely covers the ground of propagating, culture, varieties, preparing for market, etc. Thoroughly illus., cloth, 12mo.
Price, postpaid, \$1.50.

Trees and Shrubs, Hardy Ornamental Flowering. By A. D. WEBSTER, author of "Practical Forestry," "British Orchids," etc., etc.
Price, postpaid, \$1.50.

Truck Farming at the South. By DR. A. OEWLER. A guide to the raising of vegetables for Northern markets. Full cultural directions are given, and, what is very important, the methods of packing the produce for different markets. The work throughout gives evidence that the author is not only a practical cultivator but that he is an enthusiast who loves his occupation. Illus., cloth, 12mo.
Price, postpaid, \$1.50.

Chrysanthemums and Their Culture. By EDWIN MOLYNEAUX. Sixth edition. By far the best practical work yet written on this subject.
Price, postpaid, 50 cts.

Fruit Garden, Barry's. By P. BARRY. The standard work upon the fruit garden. The author has been for over thirty years at the head of one of the largest nurseries in America. It is invaluable to everyone interested in the subject of which it treats. Illus., cloth, 12mo.
Price, postpaid, \$2.00.

Gardener's Dictionary, Johnson's. This is a new and revised edition, greatly enlarged, of "Johnson's Cottage Gardener's Dictionary," first published in 1846; containing a full and reliable list of every plant in cultivation, names printed in bold type, rendering reference easy. An important feature of the work is the placing of synonyms alongside the correct name, instead of in a separate list. The habitat of each variety is given along with the date of its introduction. The cultural directions are brief and to the point. Insect foes, diseases and their remedies are fully described, and figures of some of the former have been given. The Dictionary is in eight parts. Price, per part, postpaid, 40 cts.; or the eight parts, \$3.20. Handsomely bound in one volume, \$4.00. Cloth covers, when taken in parts, furnished for 50 cts.

Gardening, The Dictionary of. A practical Encyclopedia of Horticulture. By GEORGE NICHOLSON, A. L. S., assisted by some of the most eminent writers in the botanical and horticultural world. The Dictionary of Gardening is the most complete work of the kind ever published; the practical information and botanical classification have been brought down to the latest date, and nothing has been neglected to make it in all respects the standard work on horticulture in all its branches, from the growing of the hardiest plants to the cultivation of the most delicate exotics. It is the recognized authority of the Society of American Florists on nomenclature of plants. Illustrated, with more than 2,370 first-class engravings and numerous colored plates of exquisite finish and life-like exactness. 4 vols., cloth, large 8vo. Prepaid, per volume, \$5.00; complete, \$20.00.

Grape Culturist. By A. S. FULLER. New and revised edition, 1894. One of the best works on the culture of hardy grapes, with full directions for all departments of propagation, culture, etc. Illus., cloth, 12mo.
Price, postpaid, \$1.50.

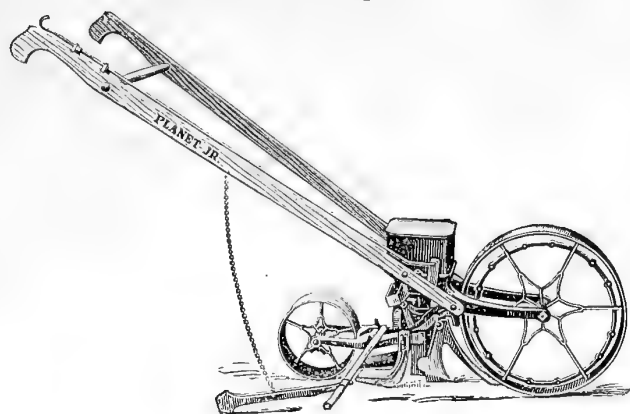
Potato Culture, The A. B. C. of. By T. B. TERRY. Tells how to handle the potato crop successfully, and is also a valuable aid in dealing with other field crops. 220 pages. Illus.; paper.
Price, postpaid, 40 cts.

Poultry-Keeper, Practical. By L. WRIGHT. A complete and standard guide to the management of poultry, for domestic use, the markets or exhibition. It suits at once the plain poulterer, who must make the business pay, and the chicken fancier whose taste is for gay plumage and strange, bright birds. Illus., cloth, 12mo.
Price, postpaid, \$1.20.

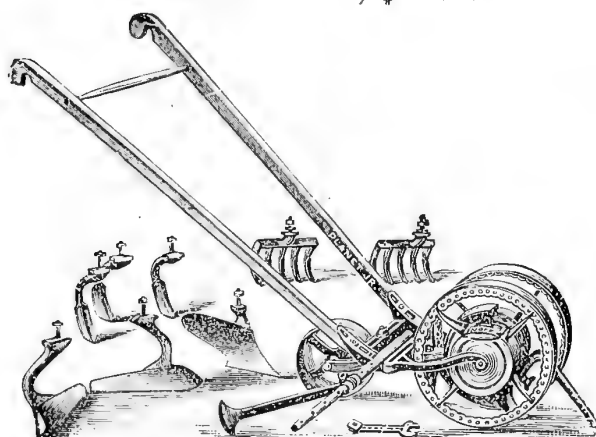
Rose, The. By H. B. ELLWANGER. Revised edition. A treatise on the cultivation, history, family characteristics, etc., of the various groups of roses, with names and accurate descriptions of the varieties now generally grown, brought down to 1892. This work contains full directions for planting, pruning, propagating, and treating of diseases and insect pests, and is particularly valuable for its classification and full alphabetical lists of one thousand and eighty-six varieties.
Price, postpaid, \$1.25.

Strawberry Culturist. By A. S. FULLER. Containing the history, sexuality, field and garden culture of strawberries, forcing or pot culture, etc., fully illustrated.
Price, postpaid, flexible cloth, 12mo., 25 cts.

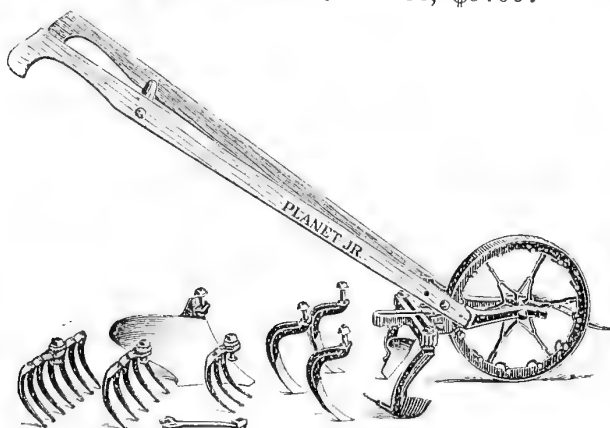
"Planet Jr." Garden Tools for 1897.



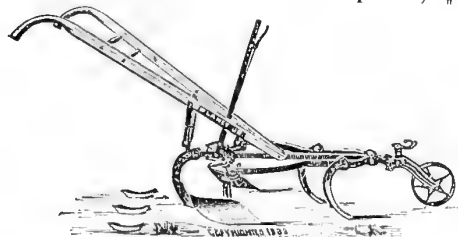
The "PLANET JR." No. 5 Hill Dropping Seeder. Price, \$12.00.



The "PLANET JR." No. 1 Combined Drill and Wheel Hoe. Price, \$9.00.



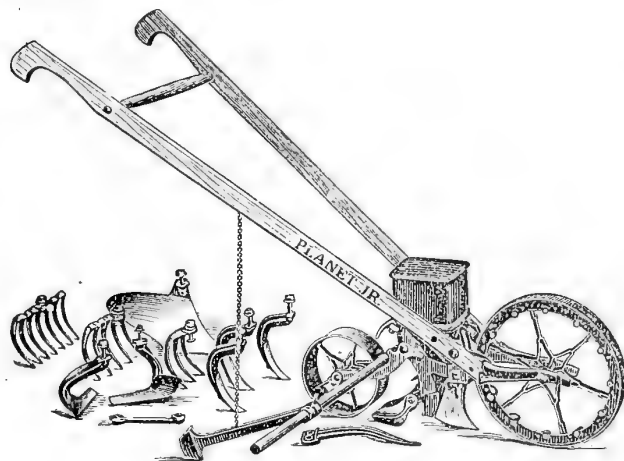
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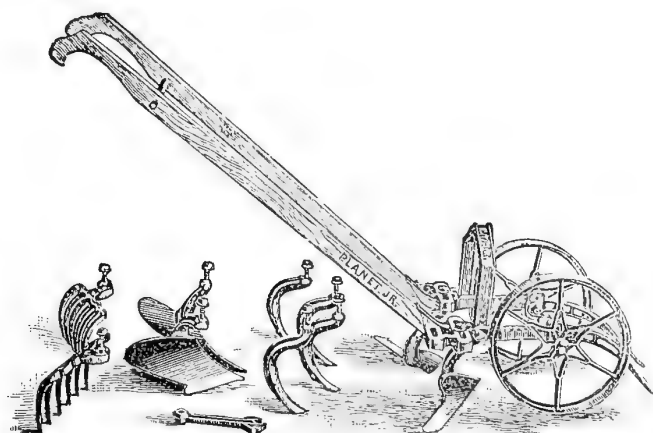
No. 5	Price, \$6.75
" 6	" 7.25
" 7	" 7.50
" 8	" 8.00

Space will not permit illustrating and describing all of the "Planet Jr." tools, but we will gladly send a fully illustrated catalogue to any who desire it; and we can supply promptly anything ordered. "Planet Jr." goods are standard machines, the best on the market. In sending your orders to us, you can rely on getting bottom prices.

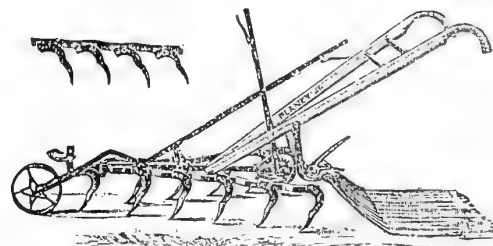


The "PLANET JR." No. 4 Combined Hill Dropping Seeder and Single Wheel Hoe.

Price, \$10.00 ; as a Drill, only \$7.00.



The "PLANET JR." Double Wheel Hoe. Price, \$6.00.



The "PLANET JR." 12-Tooth Harrow.

Price, plain, \$5.40. With Wheel, \$6.65. Complete, \$8.00.

...MISCELLANEOUS...

BRASS SYRINGES.



English. Reid's, 18 in. long, \$4.50 each. Gardener's, 18 in. long, \$3.50; 16 in. long, \$3.00. Ladies', 14 in. long, \$2.50.

Joosten's Magazine Bellows. Price, \$3.50 each.

PRUNING SHEARS.

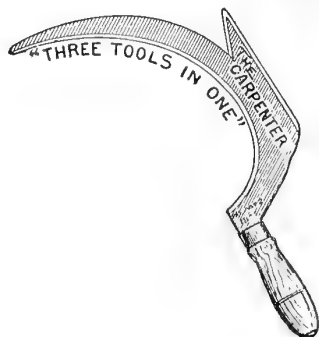
Solid Steel, 75c., \$1.00, \$1.25, \$1.50 and \$1.75 per pair.



Pruning Knives, 75c., \$1.00 and \$1.50 each.

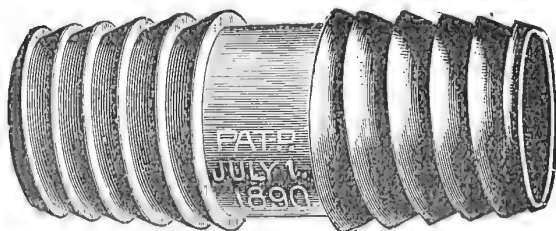
Budding Knives, 50c., 65c., 75c. and \$1.00 each.

CARPENTER'S AMERICAN GRASS HOOK.



This Hook has been manufactured to meet the demand for a good article. As shown by above cut, it is a combination of Grass Hook, Edger and Weeder. Price, 50c. each.

JONES' HOSE MENDERS.



Price, per dozen, 50c.

THERMOMETERS.

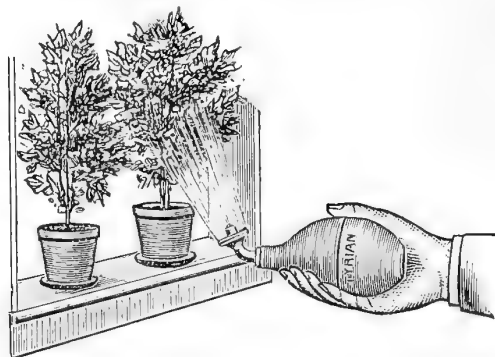
8 in. polished wood, \$1.50 per doz. Porcelain or Glass, \$1.00, \$1.25, \$1.50 each. Hotbed, \$1.50 each. Self-Registering, \$2.25, \$2.50 and \$3.00 each.

CANE STAKES OR REEDS.

6 to 8 feet long, per 100, 80c.; per 1000, \$7.00; 8 to 10 feet long, per 100, \$1.00; per 1000, \$8.00.

AUTOMATIC VALVE SPRINKLER.

An indispensable article for window gardening, it being one of the best inventions for washing the foliage



and sprinkling plants kept in the house during winter, and for washing and moistening cut flowers. Price, each, large size, \$1.00; small size, 75c.; by mail, postpaid.



COLUMBIA PLANT TUBS.

12 in. diam. by 11 in. high	\$1 00
14 " " 14 " "	1 50
18 " " 16½ " "	2 00
21 " " 18½ " "	2 50
24 " " 20½ " "	3 00

JONES' FOLDING PLANT STAND.

The most compact, durable and strong plant stand ever offered for sale.

Prices, No. 20, with wire shelves, 3 trays, \$3.75; 2 trays, \$3.00 each. No. 25, with wood shelves, 2 shelves, \$2.00; 3 shelves, \$2.50 each. Wood shelves are furnished imitation of cherry.





GALVANIZED WIRE TOMATO SUPPORT.

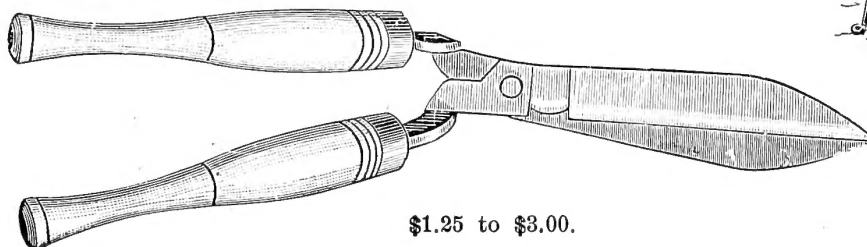
It is made of galvanized wire that will not rust or rot out. It is easily set and the legs being double, the greater the pressure the firmer the support. It takes up no room in the winter as it may simply be hung on a peg till wanted again next year. It is the simplest, strongest, most durable, most easily operated and cheapest support we have seen. Price, each, 15c.; per doz., \$1.40.



IN USE

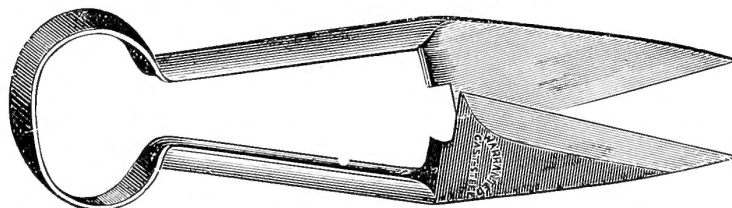
NOT IN USE

HEDGE SHEARS.



\$1.25 to \$3.00.

SPRING GRASS SHEARS.



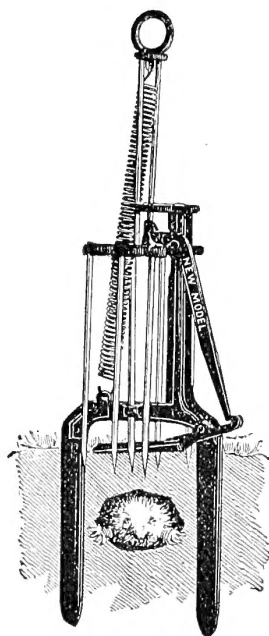
60 cents to 80 cents.

THE NEW MODEL MOLE TRAP.

Patented August 25th, 1891.

This trap is made of malleable iron and steel; it has eight needles in the pin plate. It is set by simply raising the needle plate to the latch, therefore needing no arrangement to hold the spring. It is the only Mole Trap that can be set under a hot frame, as the trap when set is only eleven and one-half inches over all. The points of the needles do not leave the ground after the trap is set, therefore leaving the mole run perfectly dark and making it safe to chickens and other domestic animals.

Price, \$1.75.



TRELLISES.

Made of Cedar Wood, very strong and durable.

each		each	
Height, 16 in.....	\$0 15	Height, 3½ ft.....	\$0 50
" 22 in.....	20	" 4½ ft.....	75
" 2 ft.....	25	" 6 ft.....	1 25
" 2½ ft.....	30	" 7½ ft.....	2 00
" 3 ft.....	35		

DAHLIA POLES.

Heavy, painted green with white tops.

	doz.	100
Height, 2 ft.....	\$0 40	\$3 00
" 3 ft.....	60	4 50
" 4 ft.....	80	6 00
" 5 ft.....	1 00	7 50
" 6 ft.....	1 25	9 00

PLANT STAKES.

Round, tapering and painted green. The neatest and best plant stake made.

	100	100
Height, 1½ ft.....	\$1 50	Height, 3½ ft.....\$5 00
" 2 ft.....	2 00	" 4 ft..... 6 00
" 2½ ft.....	3 00	" 5 ft..... 7 00
" 3 ft.....	4 00	

LABELS.

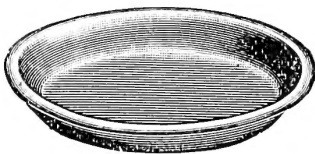
	100	1000
Wood, pot, plain, 4½ in.....	\$0 10	\$0 75
" painted, ".....	15	1 00
" plain, 5½ in.....	15	90
" painted, ".....	15	1 25
" plain, 7 in.....	15	1 00
" painted, 7 in.....	25	1 25
Wood, tree, 3½ in., pierced.....	10	60
" " notched.....	10	60

STANDARD FLOWER POTS.

	Per doz.	Per 100.
2 inch.....	\$0 12	\$0 75
2½ ".....	15	90
3 ".....	20	1 25
4 ".....	35	2 00
5 ".....	45	2 75
6 ".....	75	4 25
7 ".....	1 25	6 50
8 ".....	1 50	9 00
10 ".....	3 00	18 00
12 ".....	4 00	27 00

COMMON FLOWER POT SAUCERS.

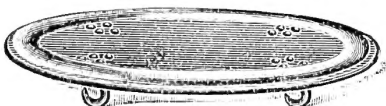
	Per doz.
4 inch.....	\$0 25
5 ".....	30
6 ".....	35
7 ".....	40
8 ".....	50
9 ".....	85
10 ".....	1 00
11 ".....	1 25
12 ".....	1 50
14 ".....	1 75

WATERPROOF FLOWER POT SAUCERS.

If you have ever been annoyed with ordinary flower pot saucers absorbing moisture and dispensing it imperceptibly until the article it sat on was ruined, you will then fully appreciate the value of these new indurated fibre ware saucers, they do not absorb moisture and are not easily broken. Color, terra cotta brown.

PRICES:

6-inch,	8c.	each;	\$0.80	per doz.
8 "	9c.	"	.90	"
10 "	10c.	"	1.00	"
12 "	12c.	"	1.20	"

ROLLING STANDS FOR HEAVY PLANTS.

Platforms are Indurated Fibre Ware.

Will not soak or rust!

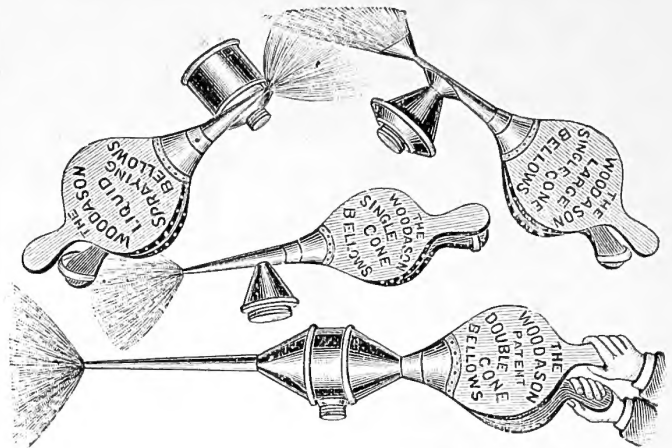
Casters have Ball Bearings!

Every heavy plant sold needs one to save carpets and floors, and to enable carpets and floors to be readily cleaned.

PRICES:

17-inch.....	80c. each.
15 ".....	70c. "
13 ".....	60c. "

Larger sizes made to order.

WOODASON'S BELLOWS.**FOR POWDER AND FLUID.****PRICES:**

Double Cone Powder Bellows.....	\$2 75
Vaporizing Bellows, Large.....	2 00
" " Small.....	1 25
Single Cone Powder Bellows.....	1 00

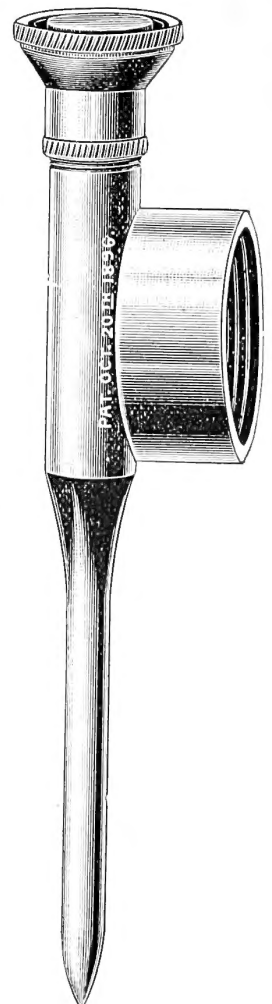
THE NIAGARA LAWN SPRINKLER.

This unique and simple sprinkler was designed in response to a universal demand for a lawn sprinkler that would work under a very low pressure, as well as under a medium or high pressure.

Numerous attempts in this direction have been made and various designs put upon the market, but they all have defects which render them unsatisfactory in some one or more of their qualities. We believe all these defects are overcome in the "NIAGARA" Sprinklers, and that they contain all the essential requirements of an ideal lawn sprinkler.

Under a pressure of five pounds they distribute a spray of uniform density over an area of fifteen feet in diameter, and under a pressure of 25 pounds over an area of 30 feet or more in diameter.

There are no revolving parts to wear or get out of order. By turning a knurled sleeve any desired density of spray can be obtained. Price 25c. each.



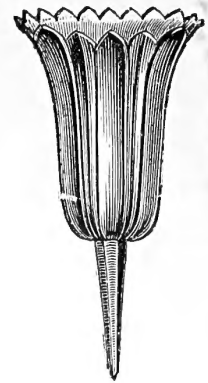
Full size.



IRON BOUQUET HOLDERS.

Galvanized or Painted Green and Gold.

	Each.
Tulip shape, No. 4.....	\$0 35
“ “ No. 5.....	50
“ “ No. 1.....	75
Lily shape, No. 0.....	35
“ “ No. 6.....	70



The Vale Lawn Mower.

THIS MACHINE has 10½-inch wheels, 1¼-in face. The wheels are made with an extra rim, which raises the gear away from the ground, so that loose dirt and sand do not get into it, as is the case where the gear is in the outside rim. The hub is bored out with sizing reamer, making a true and polished bearing that runs on a 11-16 inch polished steel pin. The reel has four blades, and the reel shaft runs in long polished brass boxes that are self-aligning, and adjustable by one set screw for each box. The frame is connected at the top by a cold rolled shaft, secured by hardened set-screws; at the bottom by ½-inch cold rolled shaft, milled at each end to ⅜-inch, making a shoulder against which the disks are secured by hexagon nuts. On this ½-inch shaft is placed the cutter bar, which is adjusted by filister head machine screws. By this form of connection we secure the most rigid machine possible.

Workmanship and Material of the Very Best.

Prices, 14 in.,.....\$6 00. 16 in.,.....\$6 50. 18 in.,.....\$7 00.

Special Attention
Paid to the
...Retail Trade...

H. B. GRIFFING'S SON,

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..ESTABLISHED 1854..

NEW YORK.

Headquarters for

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Farm and Garden

Our Specialties

PLOWS, HARROWS, CULTIVATORS,
SEED DRILLS, CORN SHELLERS,
AND THE FAMOUS DICK'S HAY AND
STALK CUTTER.

Catalogue Mailed
...on...
Application.

Order Sheet for Bulbs, Etc.

FORWARD TO—

Amount Enclosed, \$..... Date..... 180.....

 PLEASE BE PARTICULAR TO WRITE NAME AND ADDRESS DISTINCTLY AND IN FULL.

QUANTITY.	ARTICLES.	\$	CENTS.